

Division of Biostatistics  
Office of Public Health Statistics and Information Services  
South Carolina Department of Health and Environmental Control  
Columbia, South Carolina 29201  
April 2002

## TABLE OF CONTENTS

<b>ACKNOWLEDGEMENTS</b> .....	vi
<b>INTRODUCTION</b> .....	1
<b>MAPS</b> .....	3
<b>South Carolina Counties and Health Districts</b> .....	4
<b>Teen Pregnancy</b> (South Carolina Residence Data, 1999)	
Estimated Teen Pregnancy Rates for Females Age 10-19 for all races.....	5
Estimated Teen Pregnancy Rates for Females Age 10-19 by race.....	6
<b>Teen Live Births</b> (South Carolina Residence Data, 1999)	
Teen Live Birth Rates for Females Age 10-19 for all races.....	7
Teen Live Birth Rates for Females Age 10-19 by race .....	8
<b>Infant Mortality</b> (South Carolina Residence Data, 1997-1999)	
Three-Year Infant Mortality Rates for all races of mother .....	9
Three-Year Infant Mortality Rates by Race of Mother.....	10
<b>Lung Cancer</b> (South Carolina Residence Data, 1999)	
<b>Lung Cancer Incidence Rates for all races and genders</b> .....	11
Lung Cancer Incidence Rates by race.....	12
Lung Cancer Incidence Rates for males by race .....	13
Lung Cancer Incidence Rates for females by race.....	14
<b>Lung Cancer Mortality Rates for all races and genders</b> .....	15
Lung Cancer Mortality Rates by race.....	16
Lung Cancer Mortality Rates for males by race.....	17
Lung Cancer Mortality Rates for females by race.....	18
<b>Breast Cancer</b> (South Carolina Residence Data, 1999)	
<b>Breast Cancer Incidence Rates for all females of all races</b> .....	19
Breast Cancer Incidence Rates for females by race.....	20
<b>Breast Cancer Mortality Rates for all females of all races</b> .....	21
Breast Cancer Mortality Rates for females by race .....	22
<b>Prostate Cancer</b> (South Carolina Residence Data, 1999)	
<b>Prostate Cancer Incidence Rates for all males of all races</b> .....	23
Prostate Cancer Incidence Rates for males by race.....	24
<b>Prostate Cancer Mortality Rates for all males of all races</b> .....	25
Prostate Cancer Mortality Rates for males by race .....	26

**Heart Disease**

(South Carolina Residence Data, 1999)

**Heart Disease Hospitalization Rates for all races and genders** ..... 27  
Heart Disease Hospitalization Rates by race ..... 28  
Heart Disease Hospitalization Rates for males by race ..... 29  
Heart Disease Hospitalization Rates for females by race ..... 30  
**Heart Disease Mortality Rates for all races and genders** ..... 31  
Heart Disease Mortality Rates by race ..... 32  
Heart Disease Mortality Rates for males by race ..... 33  
Heart Disease Mortality Rates for females by race ..... 34

**Diabetes**

(South Carolina Residence Data, 1999)

**Diabetes Hospitalization Rates for all races and genders** ..... 35  
Diabetes Hospitalization Rates by race ..... 36  
Diabetes Hospitalization Rates for males by race ..... 37  
Diabetes Hospitalization Rates for females by race ..... 38  
**Diabetes Mortality Rates for all races and genders** ..... 39  
Diabetes Mortality Rates by race ..... 40  
Diabetes Mortality Rates for males by race ..... 41  
Diabetes Mortality Rates for females by race ..... 42

**HIV (Human Immunodeficiency Virus)**

(South Carolina Residence Data, 1999)

**HIV Infection Incidence Rates for all races and genders** ..... 43  
HIV Infection Incidence Rates by race ..... 44  
HIV Infection Incidence Rates for males by race ..... 45  
HIV Infection Incidence Rates for females by race ..... 46  
**HIV Disease Mortality Rates for all races and genders** ..... 47  
HIV Disease Mortality Rates by race ..... 48  
HIV Disease Mortality Rates for males by race ..... 49  
HIV Disease Mortality Rates for females by race ..... 50

**AIDS (Acquired Immunodeficiency Syndrome)**

(South Carolina Residence Data, 1999)

**AIDS Incidence Rates for all races and genders** ..... 51  
AIDS Incidence Rates by race ..... 52  
AIDS Incidence Rates for males by race ..... 53  
AIDS Incidence Rates for females by race ..... 54

**MVA (Motor Vehicle Accidents)**

(South Carolina Residence Data, 1999)

**MVA Hospitalization Rates, Age 15-64 for all races and genders** ..... 55  
MVA Hospitalization Rates, Age 15-64 by race ..... 56  
MVA Hospitalization Rates, Age 15-64 for males by race ..... 57  
MVA Hospitalization Rates, Age 15-64 for females by race ..... 58  
**MVA Mortality Rates for all races and genders** ..... 59  
MVA Mortality Rates by race ..... 60  
MVA Mortality Rates for males by race ..... 61  
MVA Mortality Rates for females by race ..... 62

<b>TABLES</b> .....	63
---------------------	----

**Teen Pregnancies and Births**

Table 1	Estimated Teen Pregnancy and Live Births for Females Age 10-19, South Carolina Residence Data, 1999.....	64
---------	---	----

**Infant Mortality**

Table 2	Three-Year Infant Mortality and Infant Mortality Rates by Race of Mother South Carolina Residence Data, 1997-1999.....	65
---------	---	----

**Lung Cancer**

Table 3	Lung Cancer Incidence and Incidence Rates South Carolina Residence Data, 1996-1998.....	66
---------	--	----

Table 4	Lung Cancer Mortality and Mortality Rates South Carolina Residence Data, 1999.....	67
---------	---	----

**Breast Cancer**

Table 5	Female Breast Cancer Incidence and Incidence Rates South Carolina Residence Data, 1996-1998.....	68
---------	---	----

Table 6	Female Breast Cancer Mortality and Mortality Rates South Carolina Residence Data, 1999.....	69
---------	--	----

**Prostate Cancer**

Table 7	Prostate Cancer Incidence and Incidence Rates South Carolina Residence Data, 1996-1998.....	70
---------	--	----

Table 8	Prostate Cancer Mortality and Mortality Rates South Carolina Residence Data, 1999.....	71
---------	---	----

**Heart Disease**

Table 9	Heart Disease Number of Hospitalizations and Hospitalization Rates South Carolina Residence Data, 1999.....	72
---------	---	----

Table 10	Heart Disease Mortality and Mortality Rates South Carolina Residence Data, 1999.....	73
----------	---	----

**Diabetes**

Table 11	Diabetes Number of Hospitalizations and Hospitalization Rates South Carolina Residence Data, 1999.....	74
----------	--	----

Table 12	Diabetes Mortality and Mortality Rates South Carolina Residence Data, 1999.....	75
----------	--	----

**HIV (Human Immunodeficiency Virus)**

Table 13	HIV Infection Incidence and Incidence Rates South Carolina Residence Data, 1999.....	76
----------	---	----

Table 14	HIV Disease Mortality and Mortality Rates South Carolina Residence Data, 1999.....	77
----------	---	----

**AIDS (Acquired Immunodeficiency Syndrome)**

Table 15 AIDS Incidence and Incidence Rates  
South Carolina Residence Data, 1999 ..... 78

**MVA (Motor Vehicle Accidents)**

Table 16 MVA  
Number of Hospitalizations and Hospitalization Rates, Age 15-64  
South Carolina Residence Data, 1999 ..... 79

Table 17 MVA Mortality and Mortality Rates  
South Carolina Residence Data, 1999 ..... 80

**South Carolina Population**

Table 18 Estimated Population by Race  
South Carolina Residence Data, 1999 ..... 81

**CHARTS ..... 82**

**Teen Pregnancy and Births**

Chart 1 Estimated Teen Pregnancy Rates for Females Age 10-19  
South Carolina Residence Data, 1999 ..... 83

**Teen Live Births**

Chart 2 Teen Live Birth Rates for Females Age 10-19  
South Carolina Residence Data, 1999 ..... 84

**Infant Mortality**

Chart 3 Three-Year Infant Mortality Rates by Race of Mother  
South Carolina Residence Data, 1997-1999 ..... 85

**Lung Cancer**

Chart 4 Lung Cancer Incidence Rates  
South Carolina Residence Data, 1996-1998 ..... 86

Chart 5 Lung Cancer Mortality Rates  
South Carolina Residence Data, 1999 ..... 87

**Breast Cancer**

Chart 6 Female Breast Cancer Incidence Rates  
South Carolina Residence Data, 1996-1998 ..... 88

Chart 7 Female Breast Cancer Mortality Rates  
South Carolina Residence Data, 1999 ..... 89

**Prostate Cancer**

Chart 8 Prostate Cancer Incidence Rates  
South Carolina Residence Data, 1996-1998 ..... 90

Chart 9 Prostate Cancer Mortality Rates  
South Carolina Residence Data, 1999 ..... 91

<b>Heart Disease</b>	
Chart 10 Heart Disease Hospitalization Rates South Carolina Residence Data, 1999 .....	92
Chart 11 Heart Disease Mortality Rates South Carolina Residence Data, 1999 .....	93
<b>Diabetes</b>	
Chart 12 Diabetes Hospitalization Rates South Carolina Residence Data, 1999 .....	94
Chart 13 Diabetes Mortality Rates South Carolina Residence Data, 1999 .....	95
<b>HIV (Human Immunodeficiency Virus) disease</b>	
Chart 14 HIV Incidence Rates South Carolina Residence Data, 1999 .....	96
Chart 15 HIV Disease Mortality Rates South Carolina Residence Data, 1999 .....	97
<b>AIDS (Acquired Immunodeficiency Syndrome)</b>	
Chart 16 AIDS Incidence Rates South Carolina Residence Data, 1999 .....	98
<b>MVA (Motor Vehicle Accidents)</b>	
Chart 17 MVA Hospitalization Rates, Age 15-64 South Carolina Residence Data, 1999 .....	99
Chart 18 MVA Mortality and Mortality Rates South Carolina Residence Data, 1999 .....	100
<b>DEFINITIONS OF TERMS.....</b>	<b>101</b>
<b>INTERPRETATION OF DATA.....</b>	<b>103</b>
<b>APPENDIX 1 – ICD codes used in the South Carolina Health Atlas .....</b>	<b>106</b>
<b>APPENDIX 2 – U.S. Standard Million Population (1970 and 2000) .....</b>	<b>107</b>
<b>APPENDIX 3 – Abbreviations used in the South Carolina Health Atlas.....</b>	<b>108</b>
<b>CONTACT INFORMATION.....</b>	<b>109</b>
<b>PUBLICATIONS FROM BIOSTATISTICS.....</b>	<b>111</b>

## ACKNOWLEDGEMENTS

The project lead for the South Carolina Health Atlas was Irina Levshina, MSES, GIS Analyst, Division of Biostatistics, Office of Public Health Statistics and Information Services, South Carolina Department of Health and Environmental Control. Ms. Levshina was responsible for coordinating activity of the South Carolina Health Atlas group, organizing meetings, collecting data from various sources throughout the agency, designing and editing maps, tables and charts for the atlas as well as writing the majority of the text for this publication.

Members of the South Carolina Health Atlas group, all of whom are employed by the South Carolina Department of Health and Environmental Control, provided valuable assistance in the creation of the atlas. Dr. Guang Zhao, Director of the Division of Biostatistics, Office of Public Health Statistics and Information Services (PHSIS) proposed the idea of the atlas. He provided many valuable suggestions for data and maps used in the atlas and assisted with the atlas organization and text editing.

We would like to thank Mr. Youjie Huang, MD, MPH, DrPH, Director of the Division of Epidemiology Surveillance and Program Support Bureau of Epidemiology for his enthusiastic support of the project, his constant assistance with data interpretation, his valuable suggestions about the content of the atlas and help with obtaining data and age-adjusted rates for diabetes, heart disease and motor vehicle accident (MVA)-related hospitalizations.

Mr. Jianmin Tian, MSPH, Statistician, Division of Biostatistics, PHSIS created datasets and calculated most of the statistics for the atlas, including all mortality statistics, cancer incidence rates as well as rates of MVA-related hospitalizations and emergency room visits. We also would like to thank him for sharing his expertise in biostatistics and for his readiness to help with any questions about the data and statistical procedures.

Appreciation is extended to Ms. Angela Kneece, part-time GIS Analyst, Division of Biostatistics, PHSIS for her hard work and patience with creating and editing map layouts and data tables for the atlas. Ms. Kneece was responsible for the idea of the chart section of the atlas where rate ranges for different race and gender groups are presented in a format that facilitates comparison between them. Other members of the group include Joe Kyle, MPH, Senior Planner at the Maternal and Child Health Bureau, Health Services; Kirk Shull, GIS Manager, Division of Biostatistics, PHSIS and Mary H. Glover, Assistant Manager, Data Quality Branch, Division of Biostatistics, PHSIS. These members assisted with selection of the datasets for inclusion in the atlas and provided valuable suggestions about format of the maps, legends and charts used in the atlas.

Special thanks for assistance in data collection and analysis goes to the South Carolina Central Cancer Registry and in particular to Laura Sanders, MSPH, Special Projects Manager, who provided assistance with cancer incidence data and helped answer questions that were crucial for creation of the Definitions of Terms and Interpretation of Data sections; Georgette Demian, Data Manager, Injury and Violence Prevention Division, who assisted in obtaining and analyzing data on MVA-related hospitalizations and emergency room visits and Terri Stephens, MSPH, Director, Technical and Surveillance Support, Bureau of Disease Control, who provided HIV infection and AIDS incidence data.

## INTRODUCTION

The South Carolina Health Atlas is a collaboration between several program areas within the South Carolina Department of Health and Environmental Control (SC DHEC). The Division of Biostatistics of the Office of Public Health Statistics and Information Services initiated the project and was responsible for designing and drafting the entire atlas. The following program areas provided significant help with data and analysis:

- Bureau of Epidemiology
- South Carolina Central Cancer Registry
- Bureau of Disease Control
- Bureau of Maternal and Child Health

This atlas combines health-related statistics for South Carolina from various sources and presents them as a series of maps. It will help public health professionals, researchers and the general public in accessing health-related maps for planning and research purposes. Since this is a pioneer publication, we plan to include additional years of data and add diseases and vital events in the next edition of the atlas.

### Atlas Features

Data and statistics presented in this atlas come from different sources throughout the agency. They include incidence or hospitalizations and mortality of the following diseases: lung, breast and prostate cancer, heart disease, diabetes, HIV, AIDS, as well as motor vehicle accident hospitalizations and mortality data. Other important health indicators such as infant mortality, teen births and teen pregnancy datasets were also included. The datasets presented in this atlas in tabular format include both the number of incidences (or hospitalizations or deaths) and corresponding rates. The diseases and vital events included in the atlas were chosen based on the magnitude of their impact on the public health in the state of South Carolina.

All statistics and maps were generated based on one of the seven race and gender categories on a county level:

- all races and genders
- whites
- blacks and others
- white males
- white females
- black and other males
- black and other females

Only 1999 data (the latest data available) were included for the majority of the selected topics to reflect the latest conditions in a “snapshot” of related health events. Three-year combined rates of cancer incidence data (1996-98) and infant mortality data (1997-99), however, were used to represent more stable trends in those events.

The purpose of the maps included in this atlas is to help identify problem areas for particular race and gender groups by showing rate distributions of vital events and diseases by county. County-specific rates were chosen for display on the maps for comparison of health statistics between different counties. The most useful rates for comparison are age-adjusted rates as they take into account county population and age-structure. If you have any questions about specific rates, please contact either the data analysis source for those rates or the SC DHEC Division of Biostatistics.

### **Data sources**

The Office of Public Health Statistics and Information Services of SC DHEC is the primary source of the data for teen pregnancy, mortality for select causes of death and infant mortality. The data were collected through live birth and death certificates filed with the Office. Live births and deaths occurring out-of-state to South Carolina residents are also included in this atlas.

The incidence (the number of new cases) for selected diseases registered in South Carolina in 1999 was analyzed by the Epidemiology Division of SC DHEC using hospitalization data supplied by the Office of Research and Statistics of the South Carolina Budget and Control Board (SC B&CB).

Cancer incidence data were provided by the South Carolina Central Cancer Registry of SC DHEC. The South Carolina HIV/AIDS Reporting System of SC DHEC is the source of incidence data for HIV and AIDS. The number of hospitalizations and emergency room visits due to motor vehicle accidents was provided by the SC B&CB and analyzed by the SC DHEC Injury Prevention Division and by PHSIS Division of Biostatistics.

The Office of Research and Statistics Services of the SC B&CB provided population data used to calculate the rates in this report. The state and county population data are from the 1999 Estimated Population Files provided by SC B&CB.

# MAPS

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The maps in the atlas are *choropleth maps* created by shading enumeration units, or classes, with an intensity proportional to the data values associated with those units (1). This type of map was chosen for the atlas to stress how health statistics in different counties compare with each other, although in reality the underlying health phenomena may not change abruptly at the county borders. The mapping classes were naturally broken into five groups to minimize differences between data values in the same class and maximize differences between classes (1).

In order to make valid comparisons between counties, age-adjusted rates (see “Definitions of Terms” section) were used to create the majority of the maps for the atlas. These rates were rounded off to a single decimal place.

In the map legends, every class that starts with a greater than symbol (>) to indicate that all values higher than the maximum in the preceding class are included in the subsequent class. For example, the first and the second classes, or ranges, may appear as: 23.5 – 45.6, > 45.6 - 55.7 etc. This means that rates equal to 45.6 belong in the 23.5 - 45.6 class, and all rates higher than 45.6, but less or equal to 55.7 belong to > 45.6 - 55.7 class.

When interpreting the maps it is important to pay attention to the intensity of color for a particular county and the rate range associated with that color intensity, as well as the actual rate and the number of disease incidences, deaths or other vital events for that county. Rates calculated using small number of events (usually under 20) can be unstable and should be used with caution when interpreting the maps. In cases like this it might be useful to refer to the corresponding data tables to obtain the exact number of events and corresponding rates.

## **REFERENCE:**

(1) Thematic cartography and visualization, p.25. Slocum, Terry A. Prentice Hall. 1999

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# South Carolina Counties and Health Districts

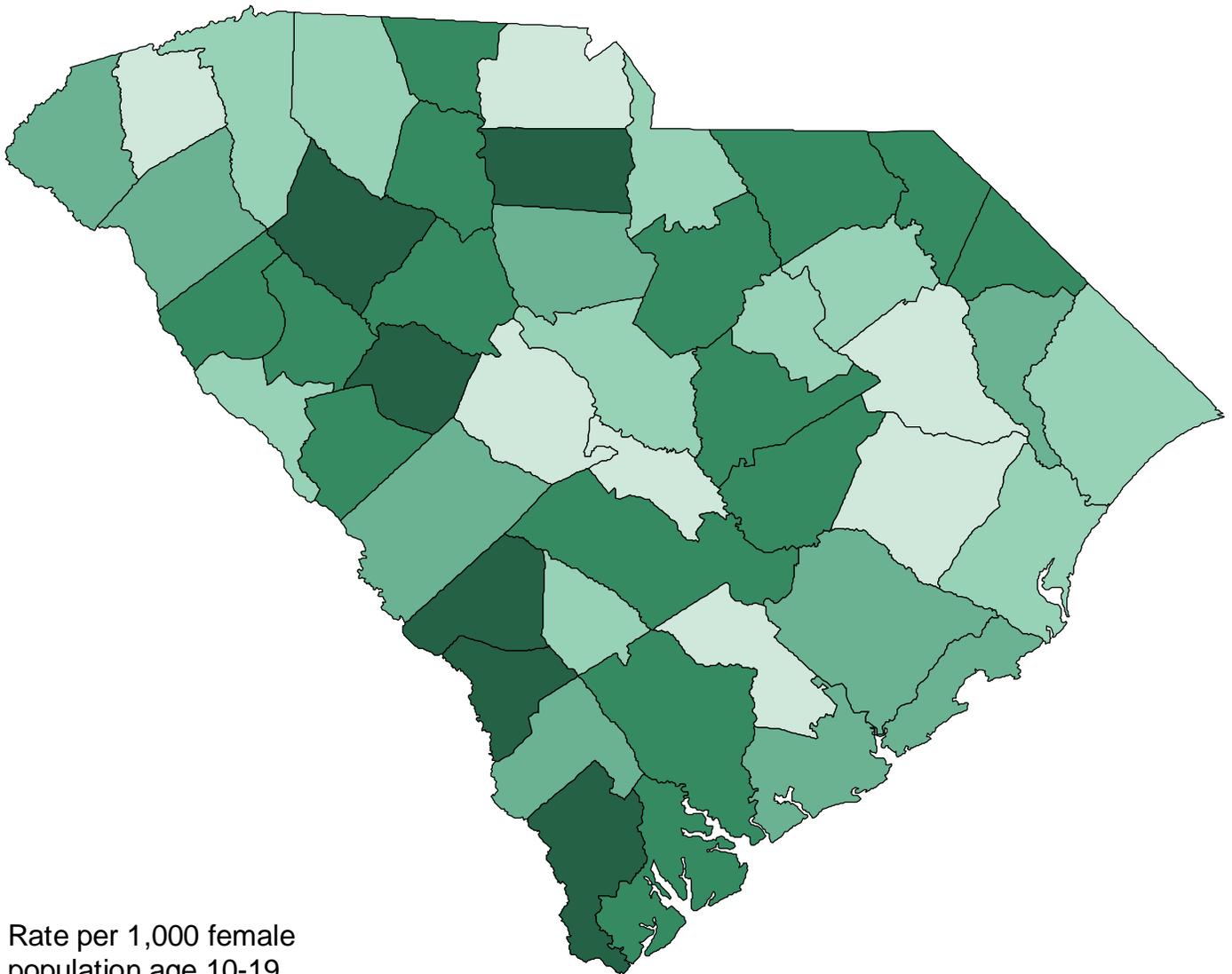


 Health District Boundaries  
 County Boundaries

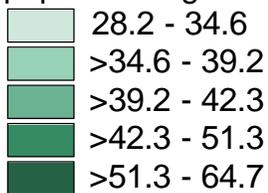
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# Estimated Teen Pregnancy\* Rates for Females Age 10-19

South Carolina Residence Data, 1999



Rate per 1,000 female  
population age 10-19



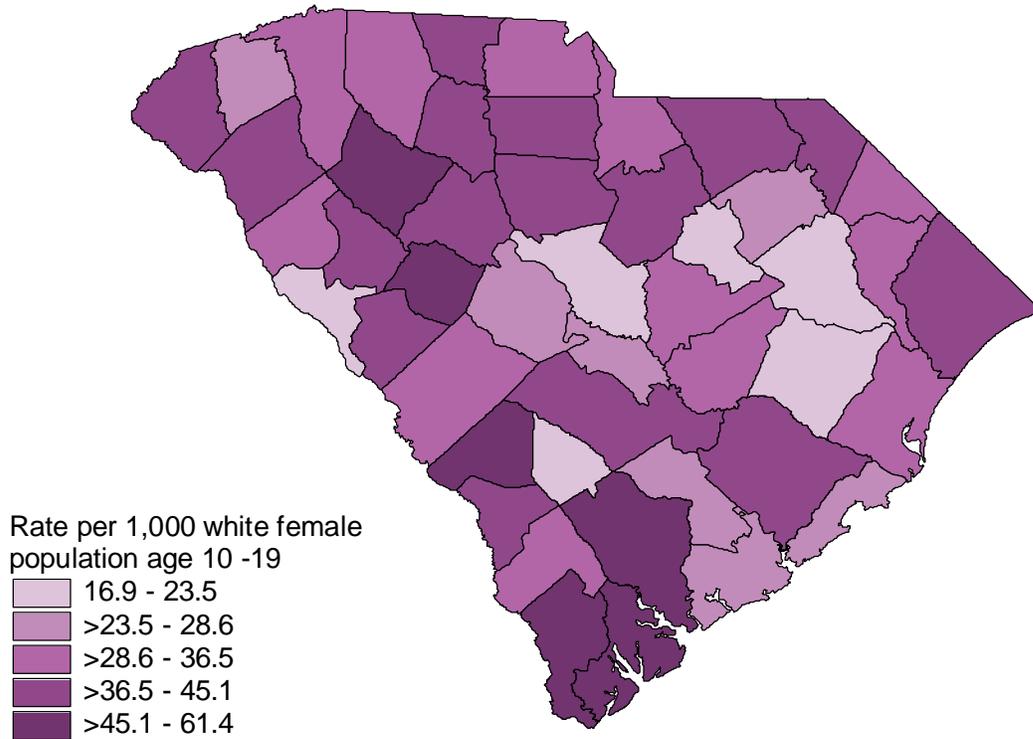
\* Estimated pregnancies equal total live births plus abortions plus fetal deaths.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

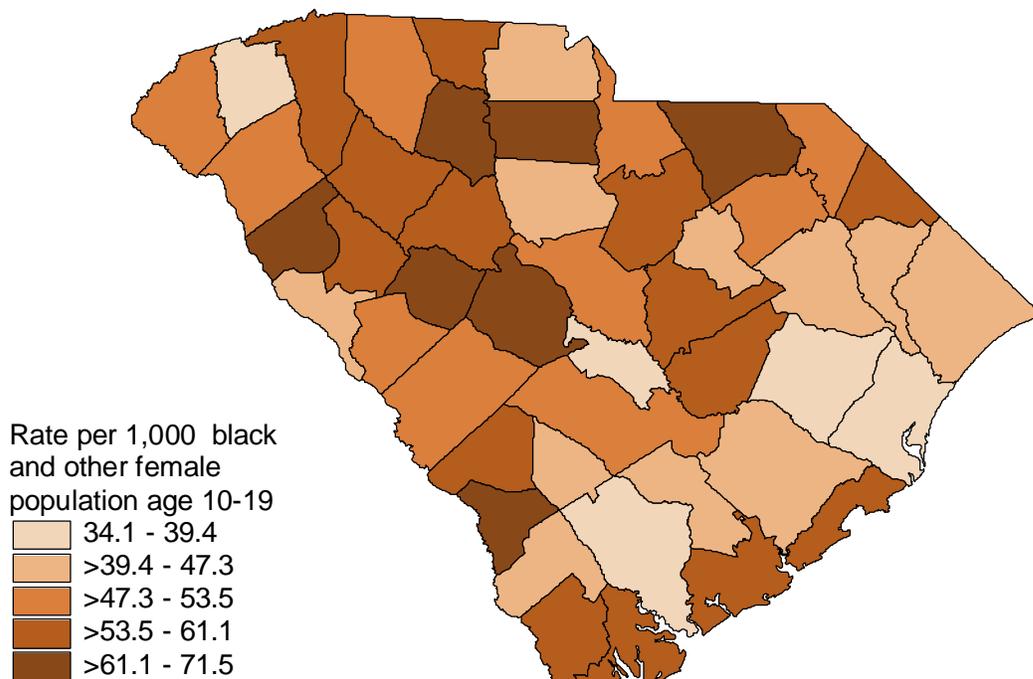
# Estimated Teen Pregnancy\* Rates for Females Age 10 -19

South Carolina Residence Data, 1999

White Females



## Black and Other Females

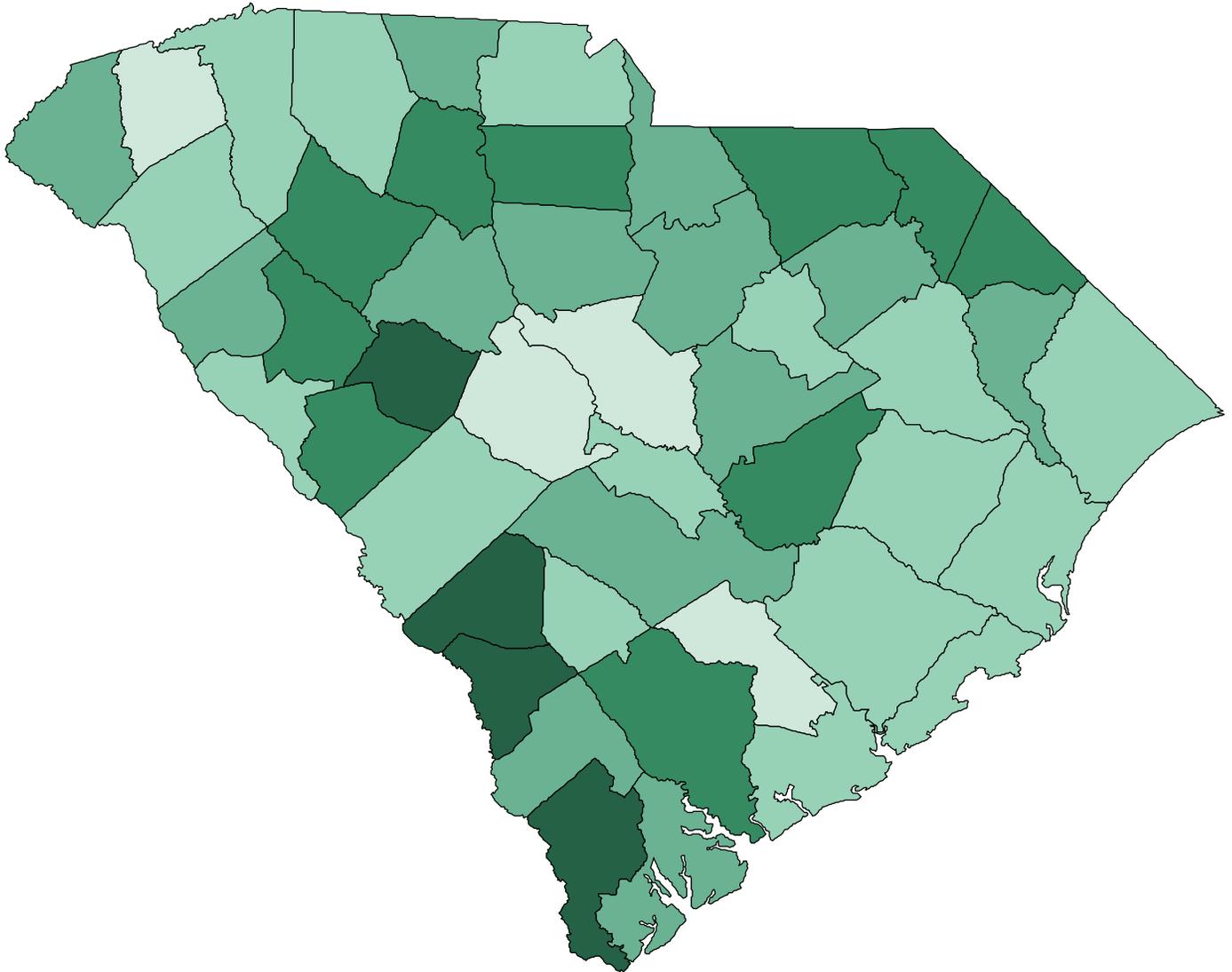


\* Estimated pregnancies equal total live births plus abortions plus fetal deaths to females age 10-19.

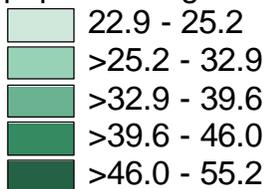
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Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# Teen Live Birth Rates for Females Age 10-19

South Carolina Residence Data, 1999



Rate per 1,000 female  
population age 10-19

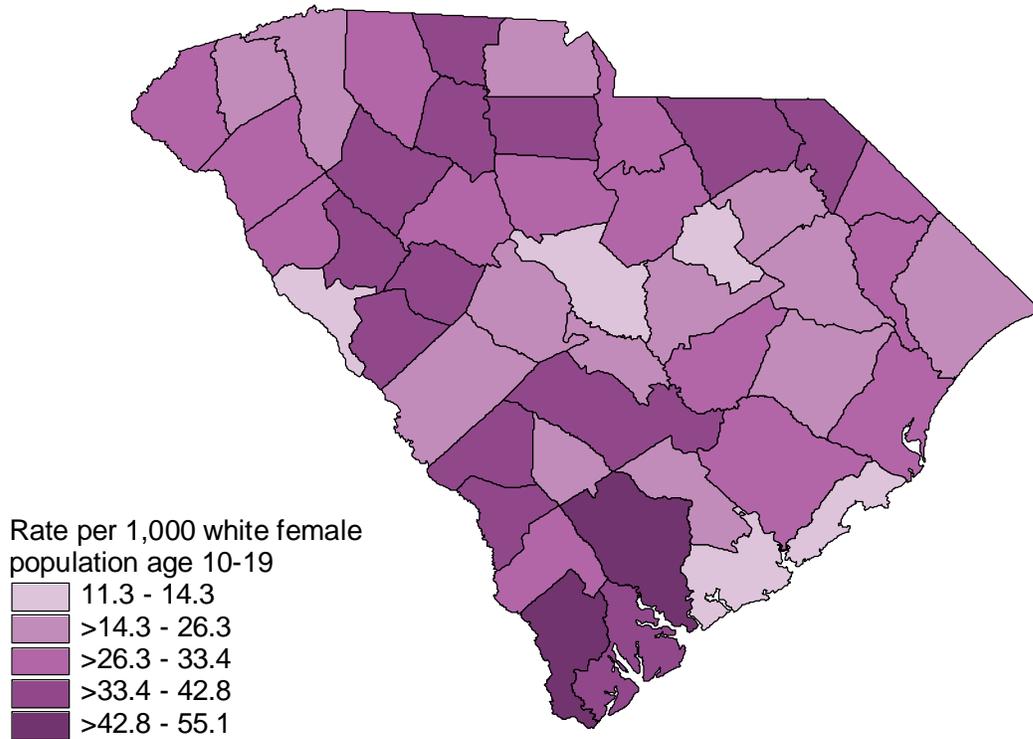


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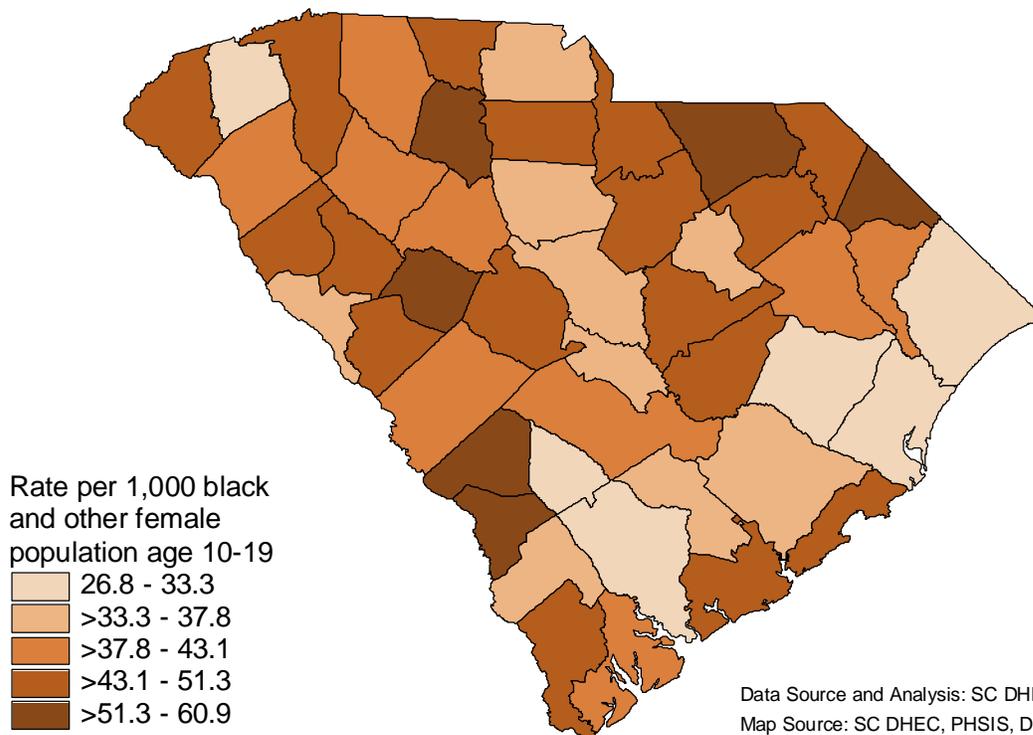
# Teen Live Birth Rates for Females Age 10-19

## South Carolina Residence Data, 1999

### White Females



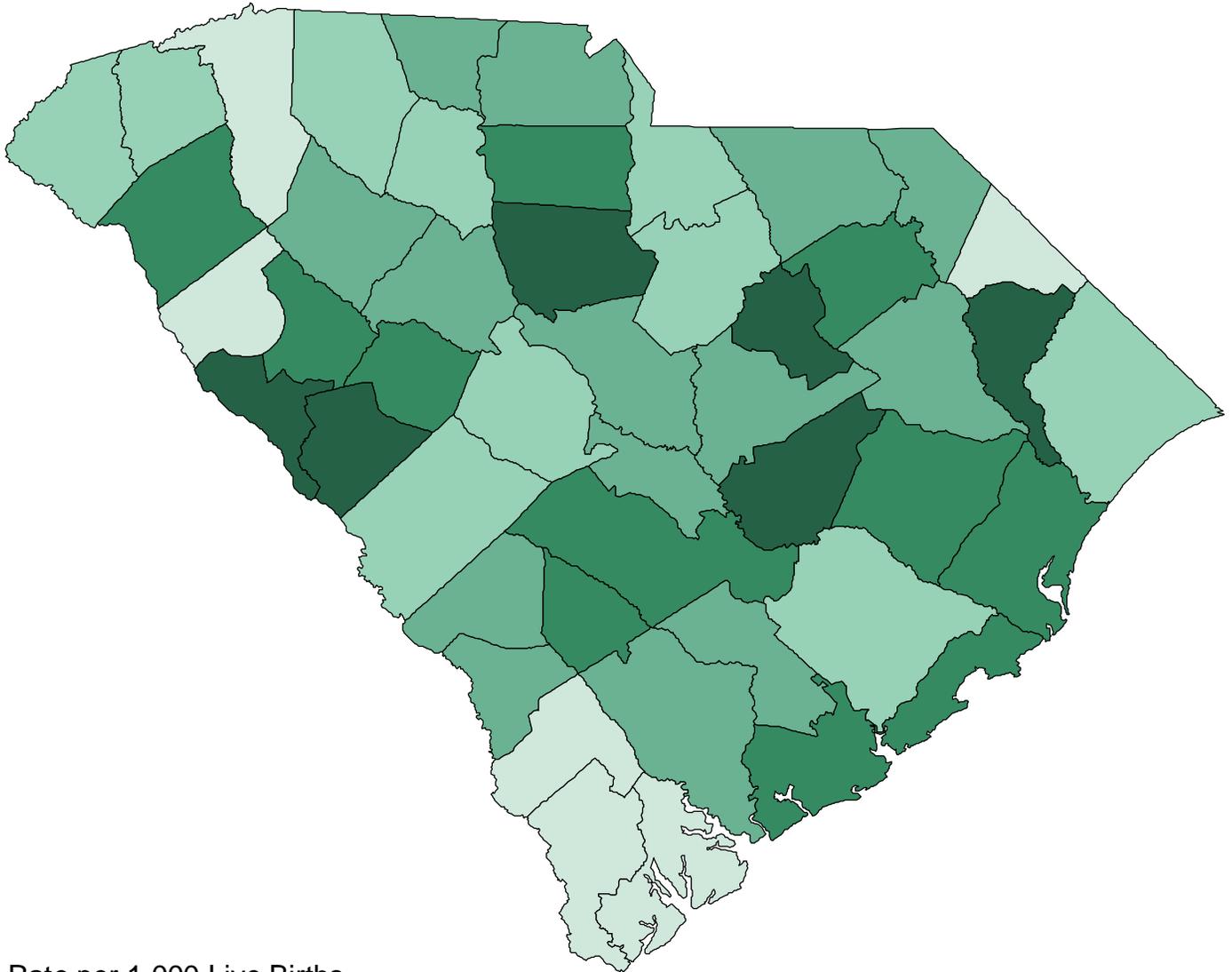
### Black and Other Females



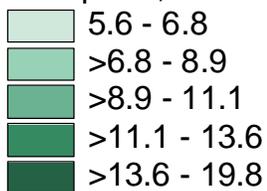
Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# Three-Year Infant Mortality Rates\*

South Carolina Residence Data, 1997-1999



Rate per 1,000 Live Births



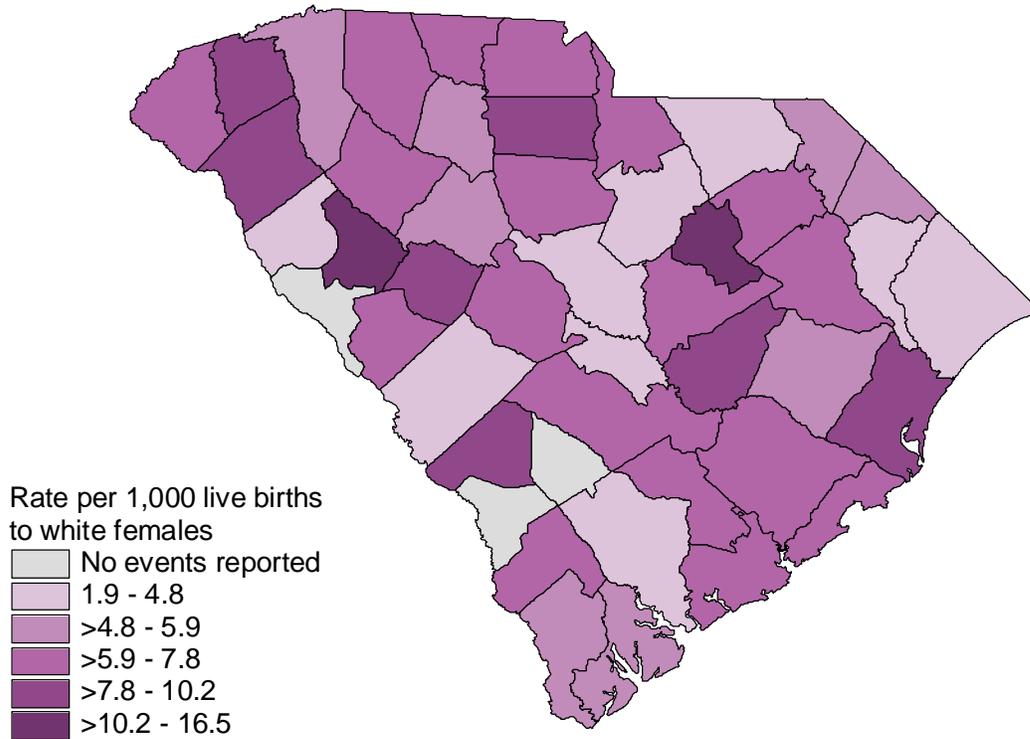
\* Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously. To identify counties with such rates, please, refer to Infant Mortality Tables.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

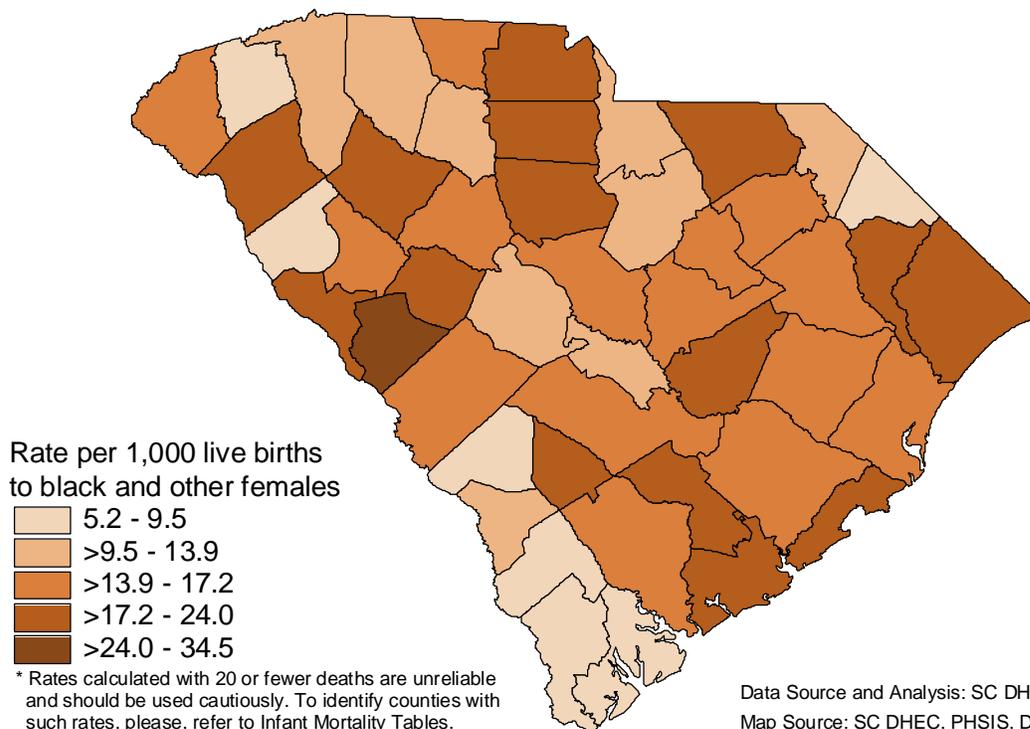
# Three-Year Infant Mortality Rates\* by Race of Mother

## South Carolina Residence Data, 1997-1999

### White Females



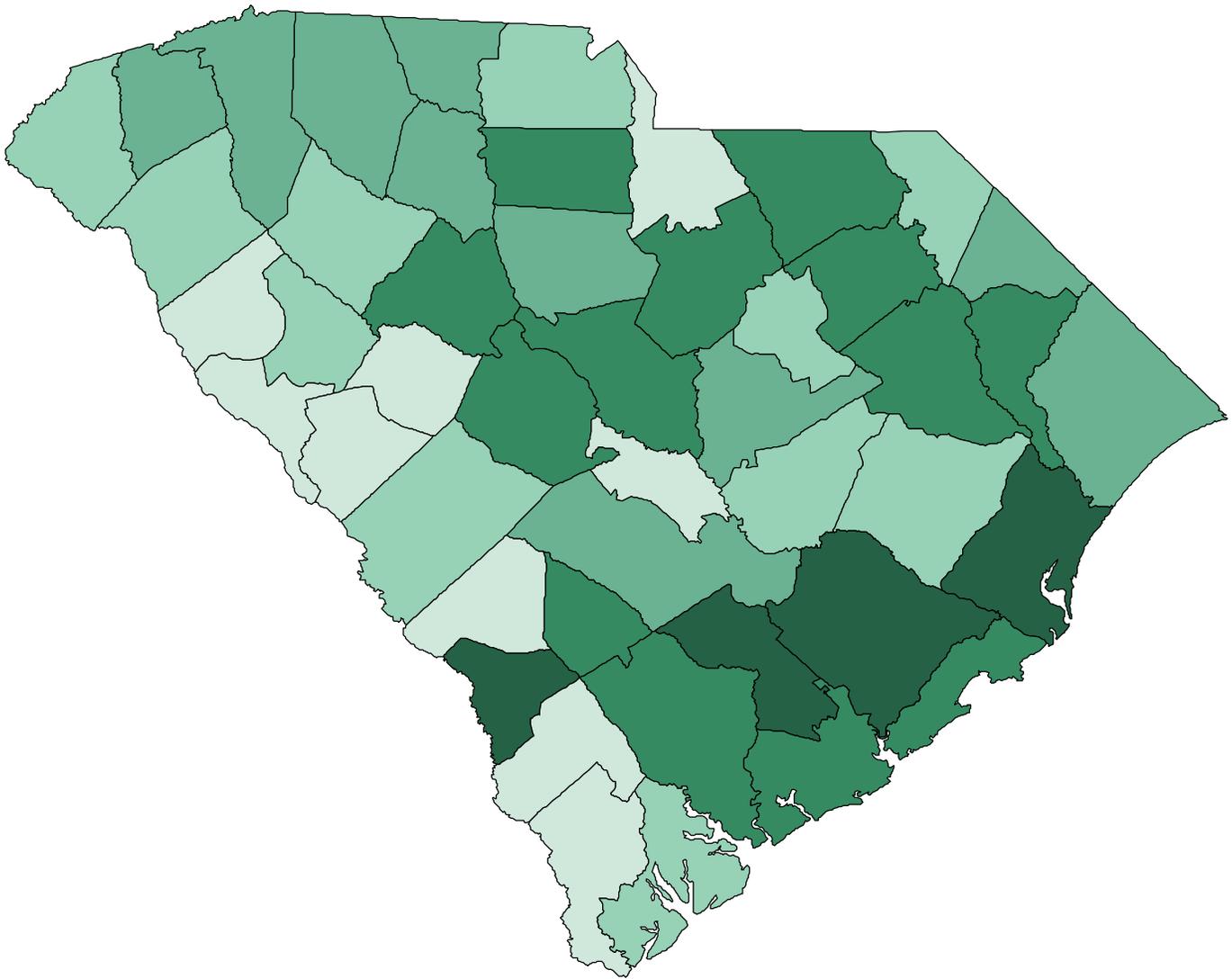
### Black and Other Females



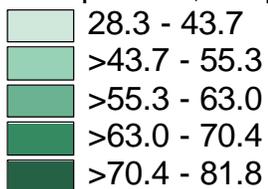
Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
 Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# Lung Cancer Incidence Rates\*

South Carolina Residence Data, 1996-1998



Rate per 100,000 population



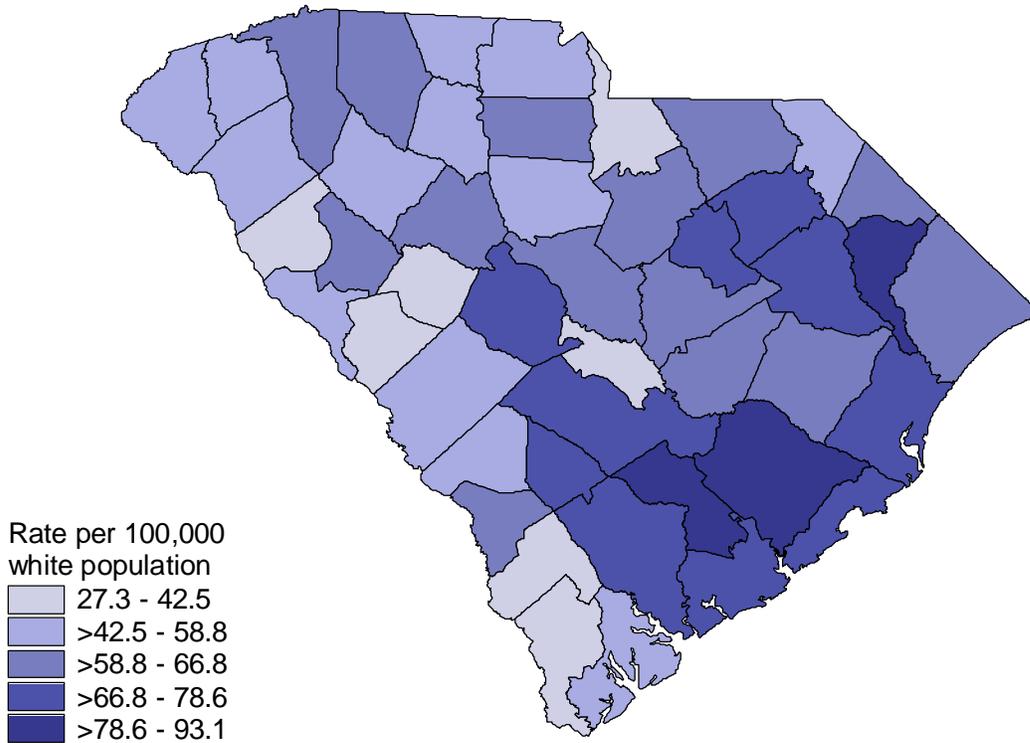
\* Age-adjusted to the 1970 U.S. Standard Population

Data Source: SC DHEC, SC Central Cancer Registry  
Data Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

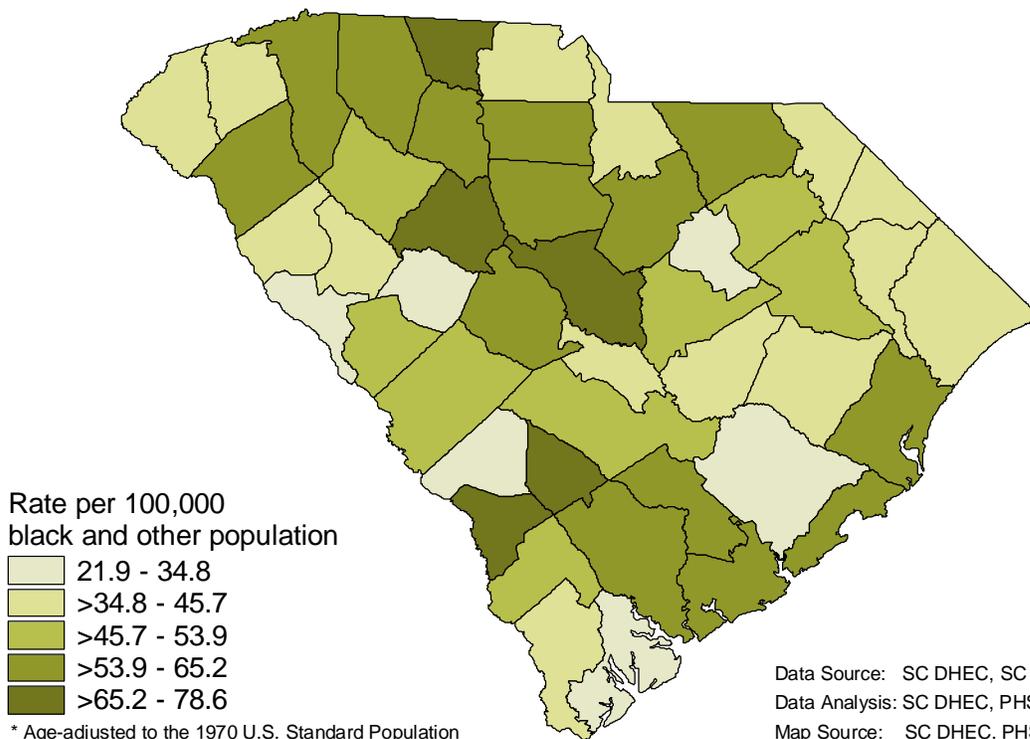
# Lung Cancer Incidence Rates\*

## South Carolina Residence Data, 1996-1998

### White



### Black and Other



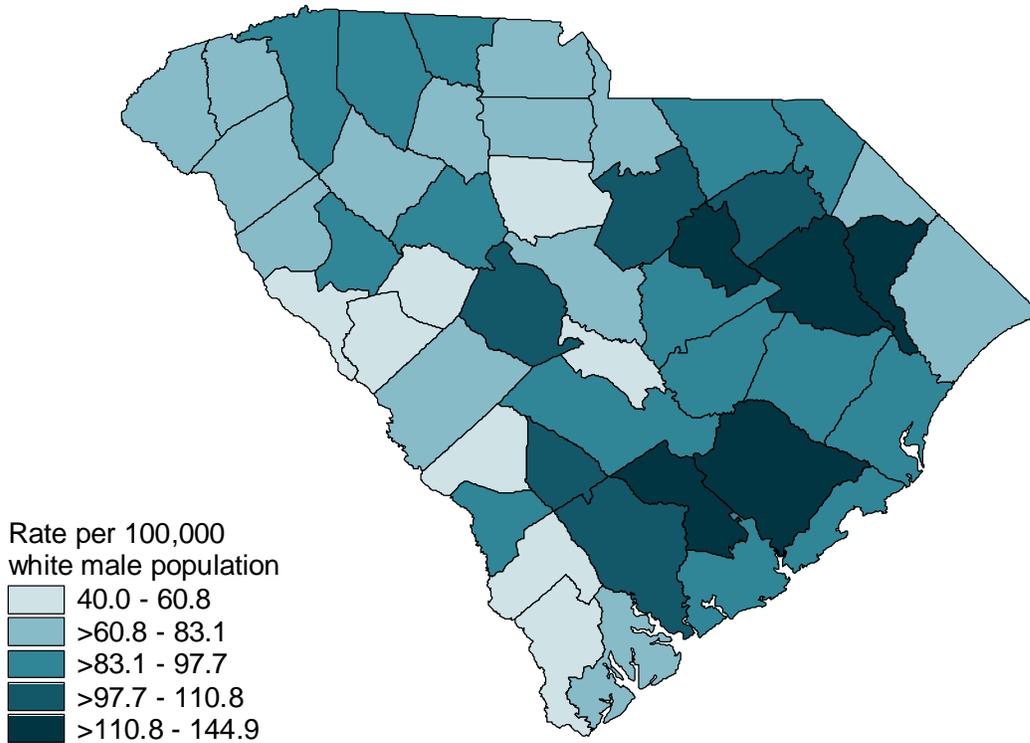
\* Age-adjusted to the 1970 U.S. Standard Population

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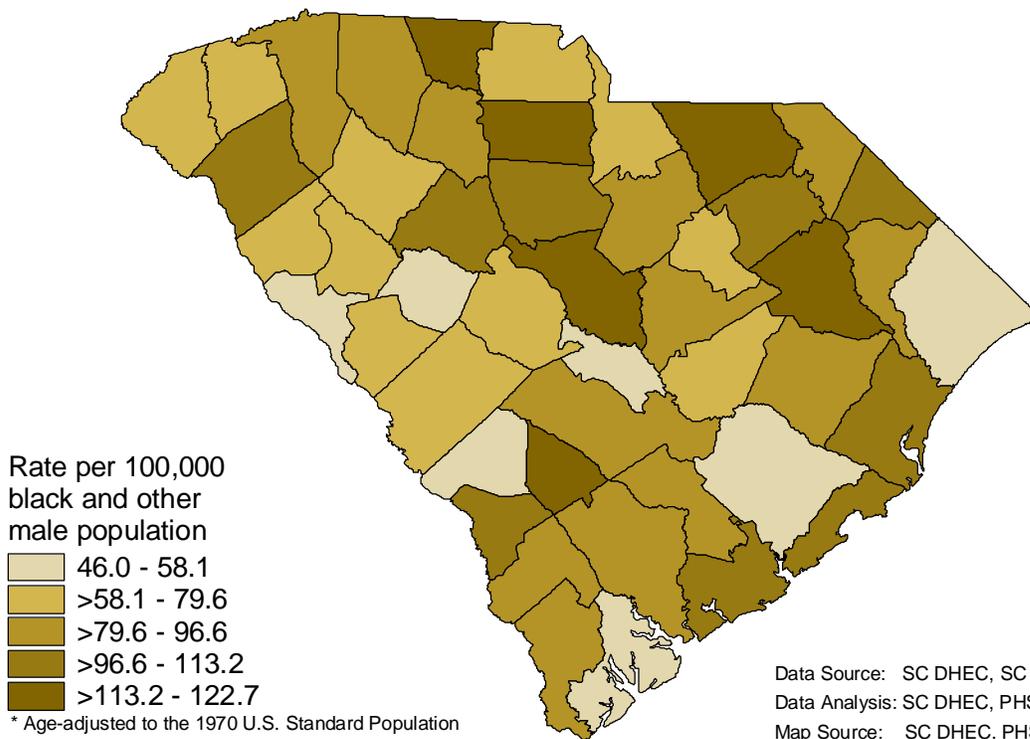
# Lung Cancer Incidence Rates\*

## South Carolina Residence Data, 1996-1998

### White Males



### Black and Other Males



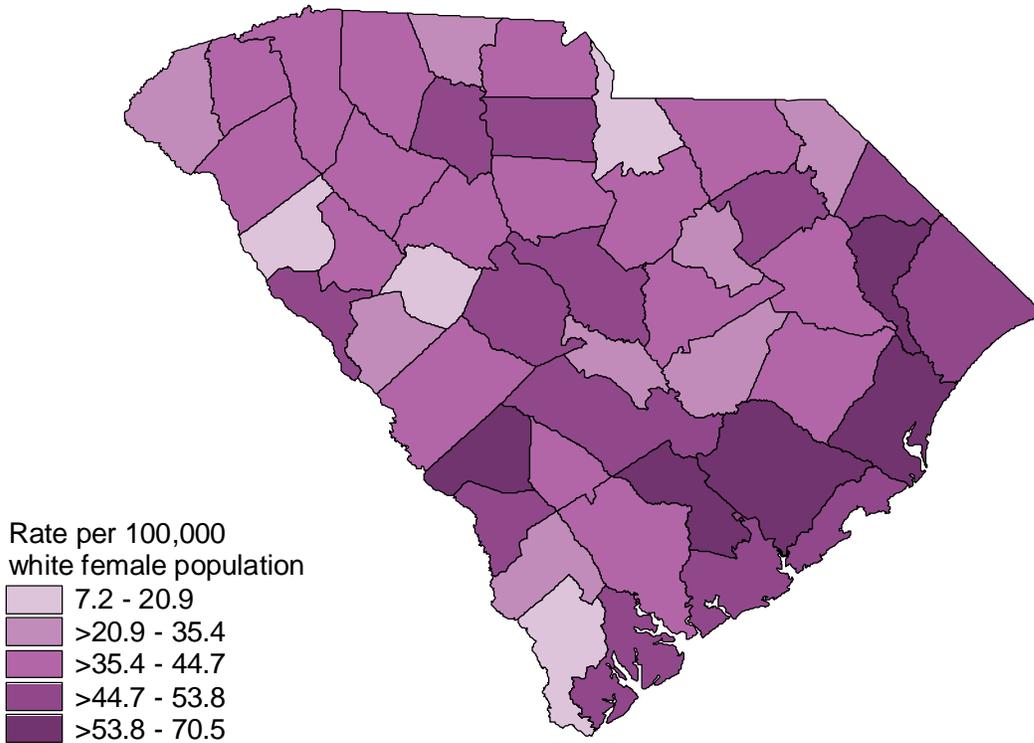
\* Age-adjusted to the 1970 U.S. Standard Population

Data Source: SC DHEC, SC Central Cancer Registry  
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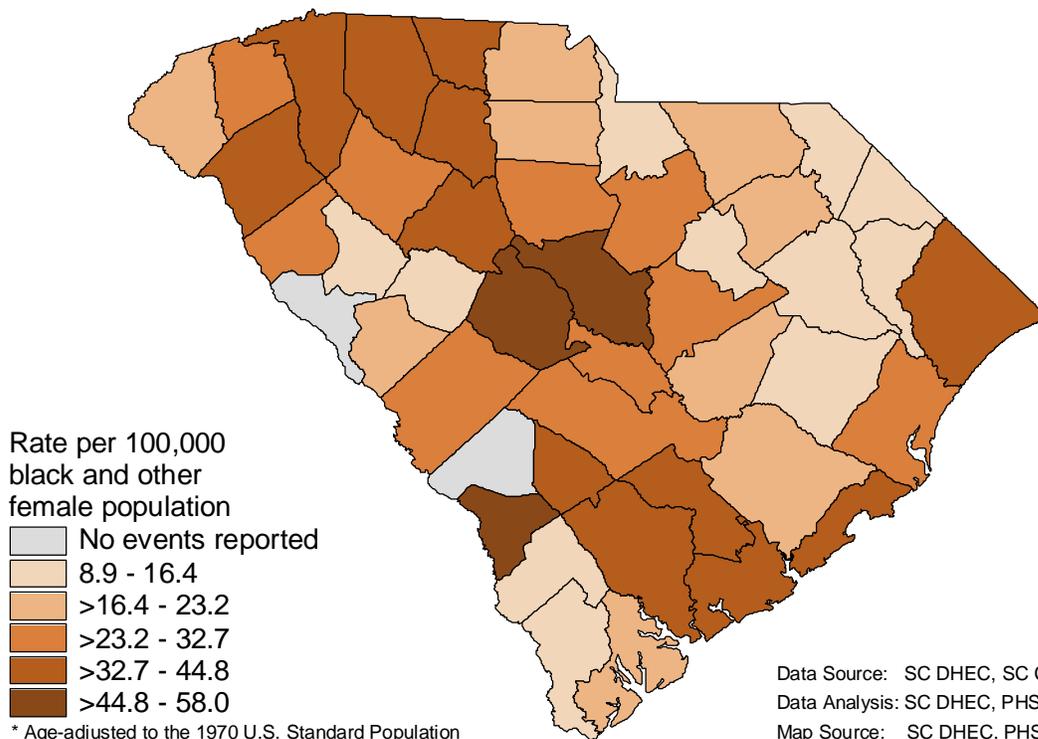
# Lung Cancer Incidence Rates\*

## South Carolina Residence Data, 1996-1998

### White Females



### Black and Other Females

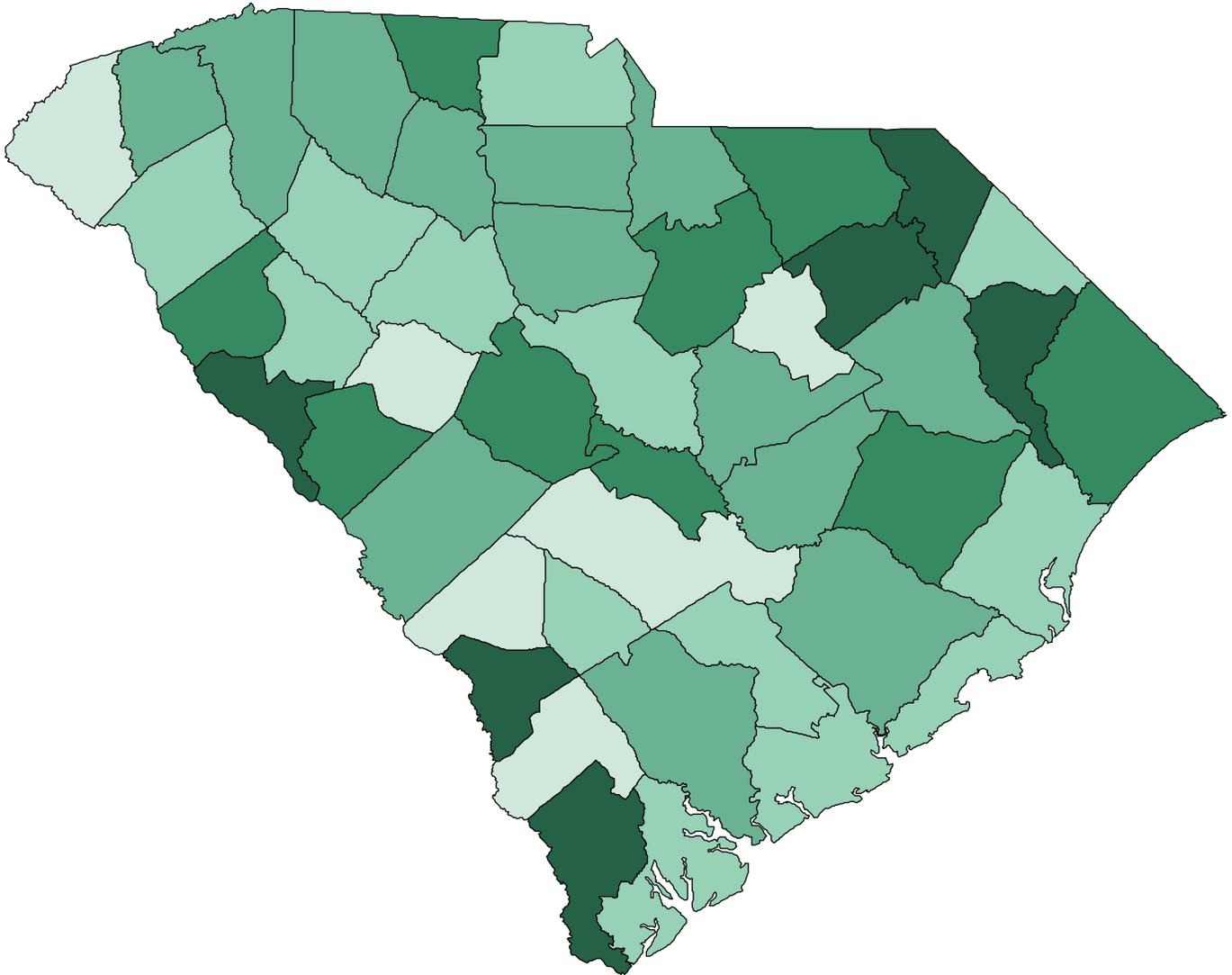


\* Age-adjusted to the 1970 U.S. Standard Population

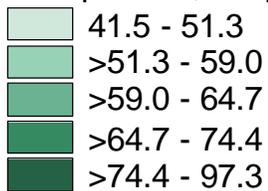
Data Source: SC DHEC, SC Central Cancer Registry  
 Data Analysis: SC DHEC, PHSIS, Division of Biostatistics  
 Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# Lung Cancer Mortality Rates\*

South Carolina Residence Data, 1999



Rate per 100,000 population



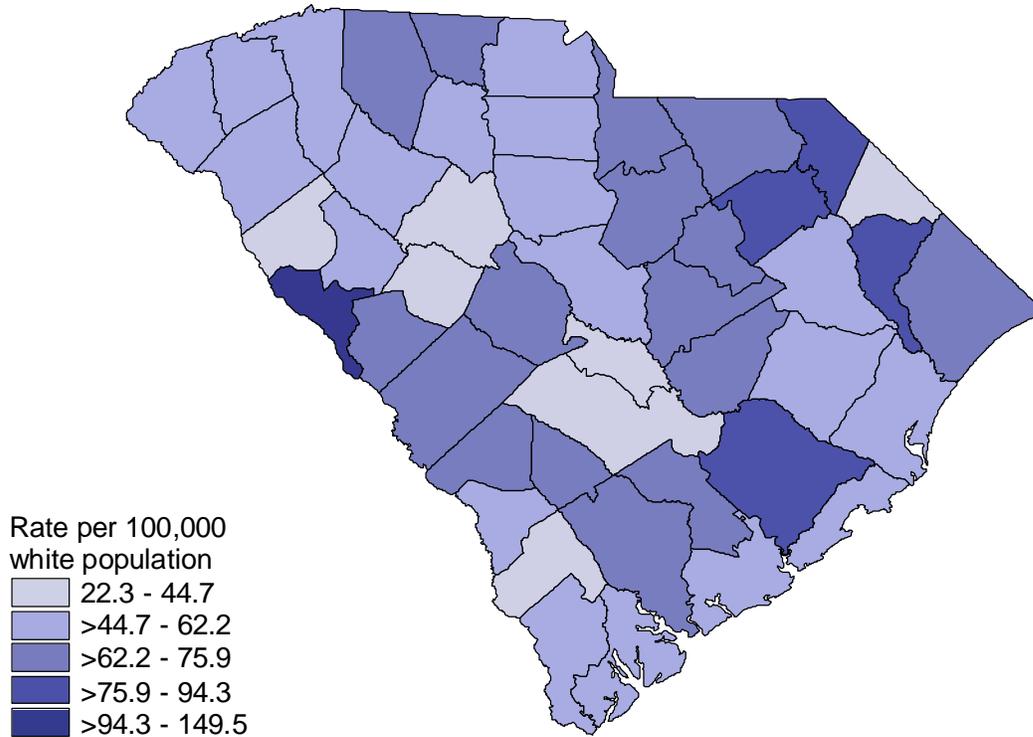
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

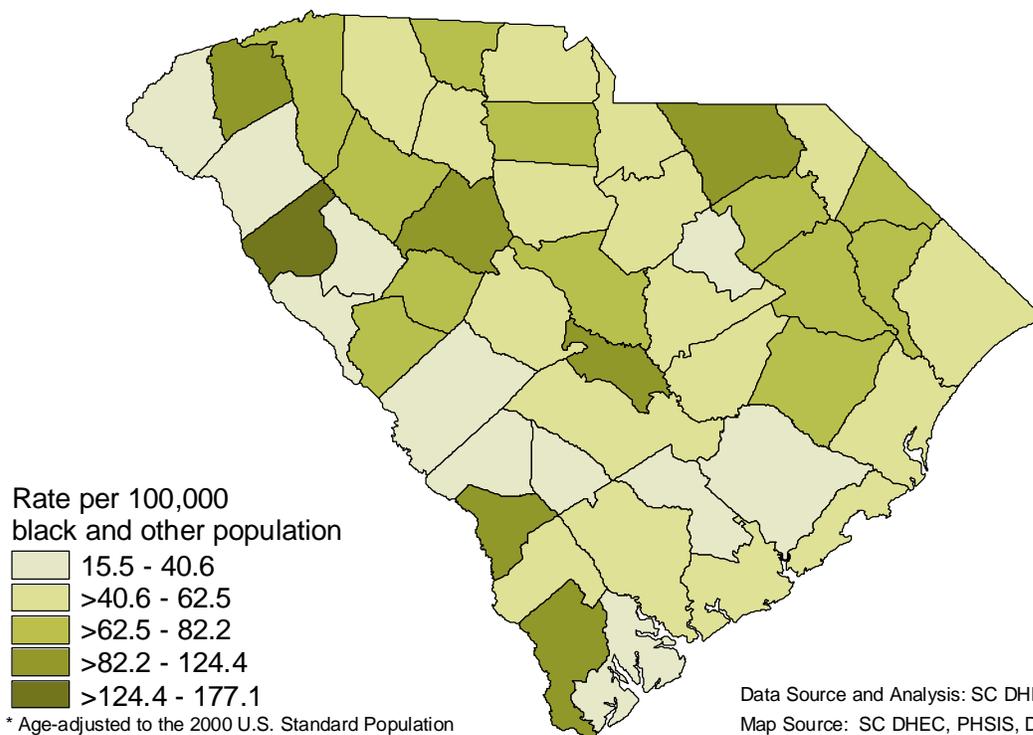
# Lung Cancer Mortality Rates\*

## South Carolina Residence Data, 1999

### White



### Black and Other



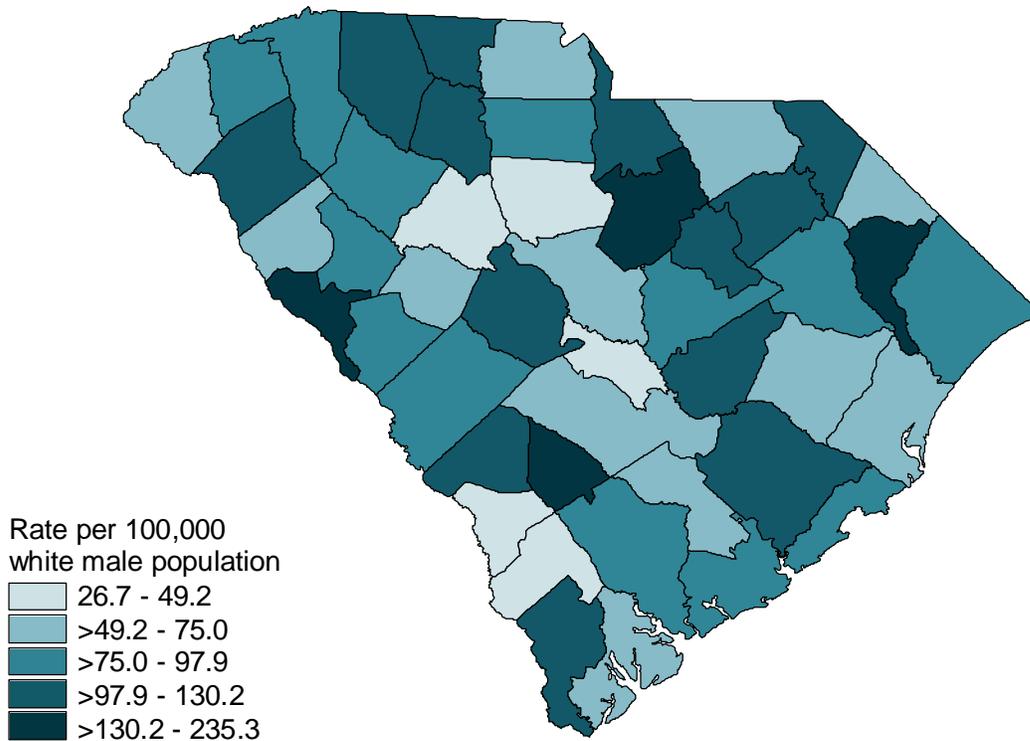
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
 Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

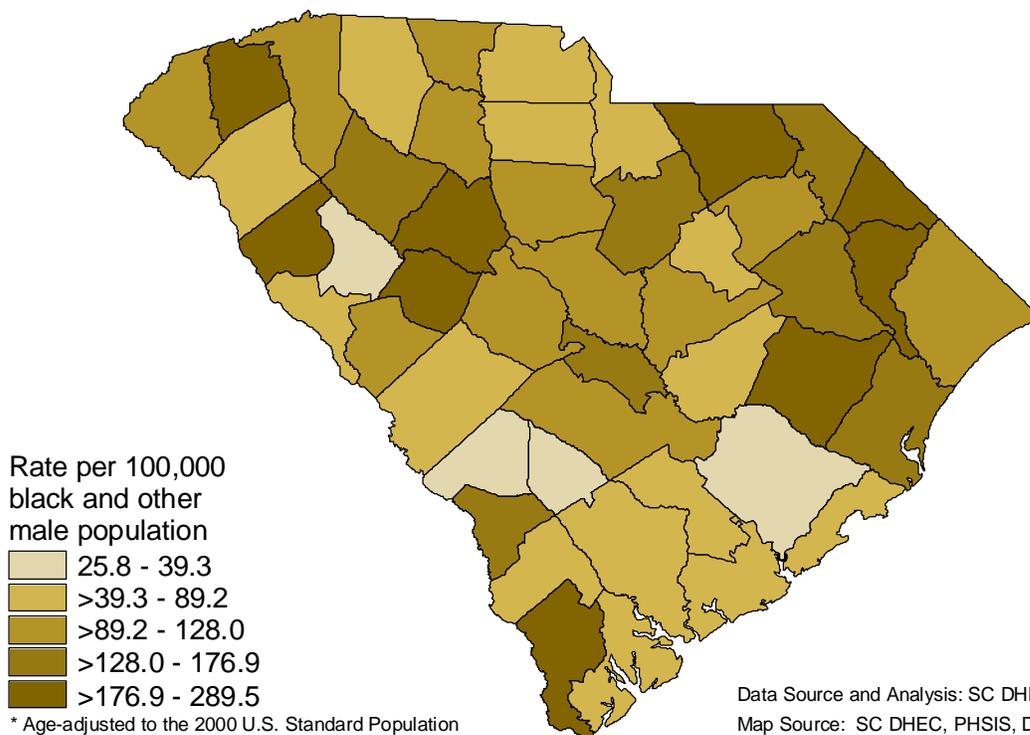
# Lung Cancer Mortality Rates\*

## South Carolina Residence Data, 1999

### White Males



### Black and Other Males

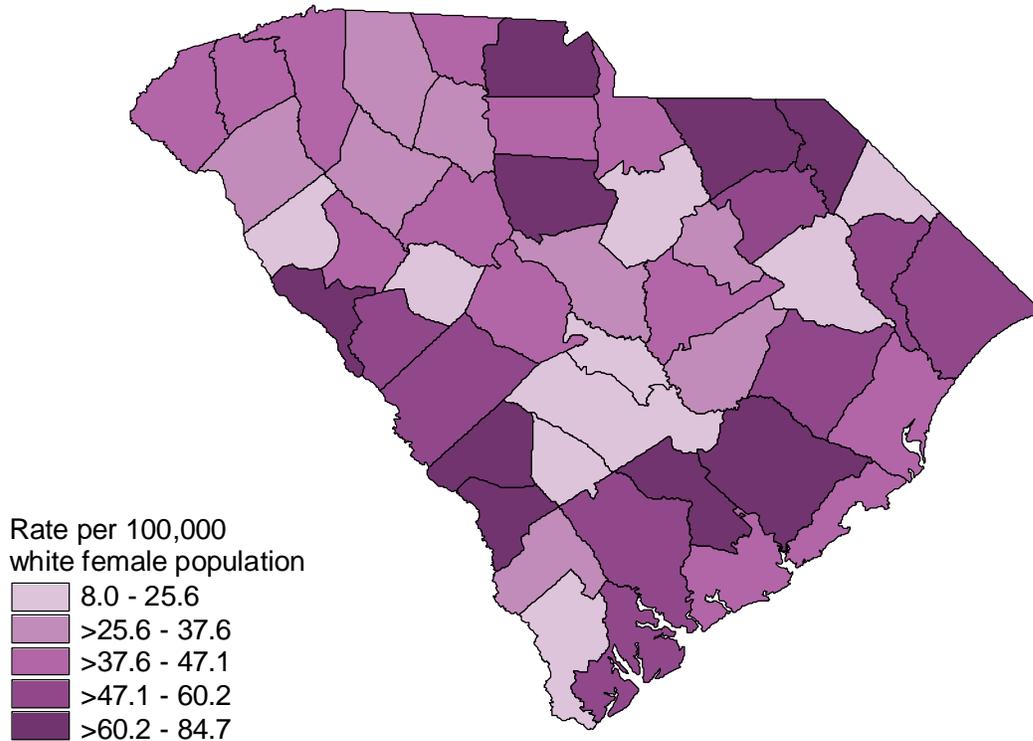


Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
 Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

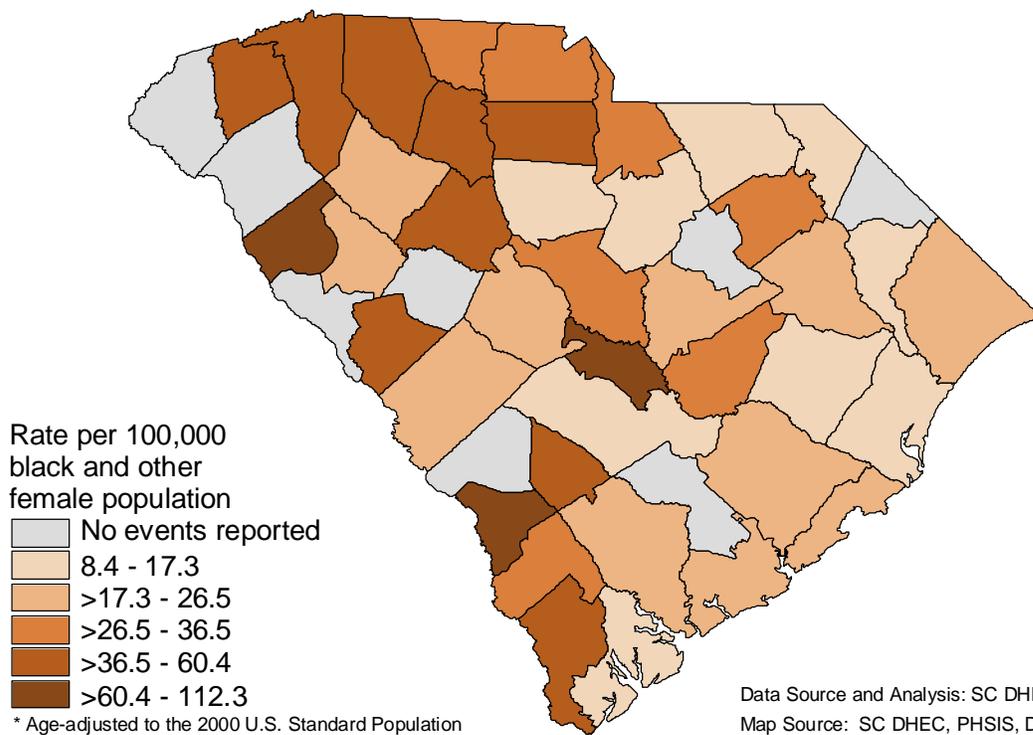
# Lung Cancer Mortality Rates\*

## South Carolina Residence Data, 1999

### White Females



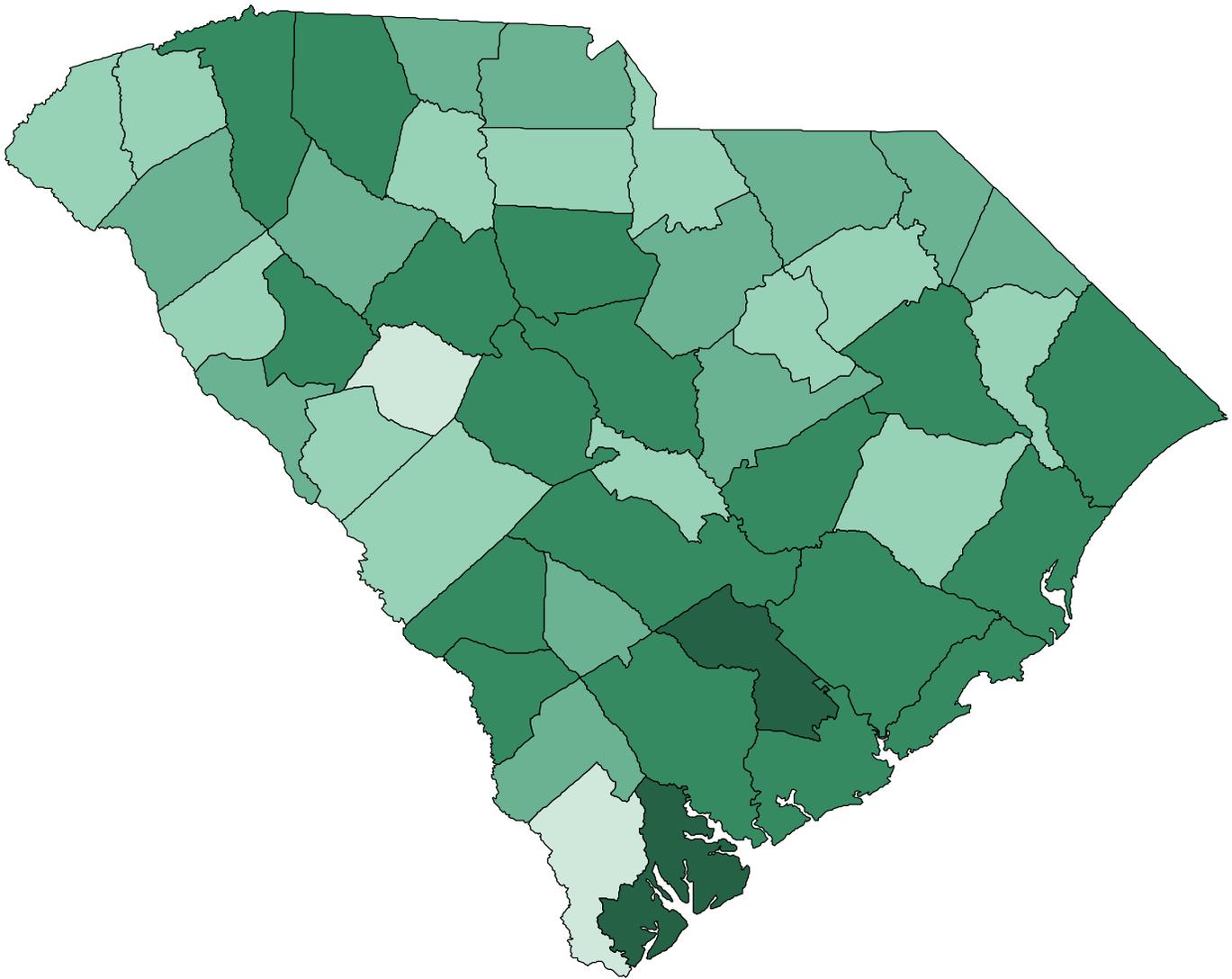
### Black and Other Females



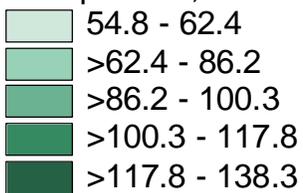
Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# Breast Cancer Incidence Rates\*

South Carolina Residence Data, 1996-1998



Rate per 100,000 female population



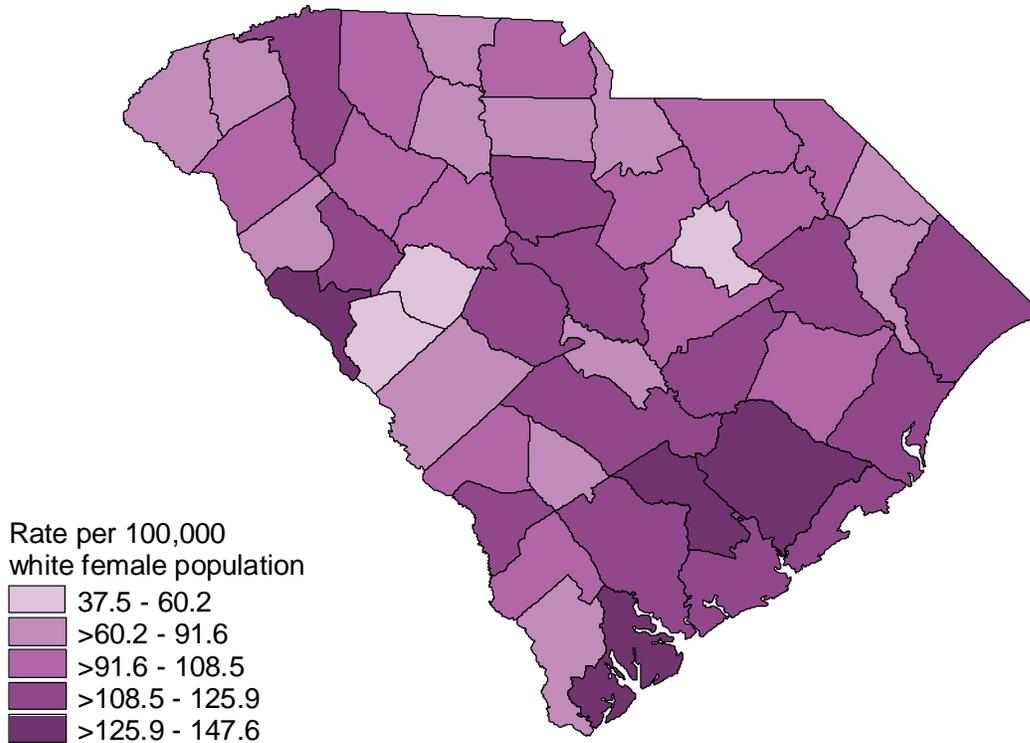
\* Age-adjusted to the 1970 U.S. Standard Population

Data Source: SC DHEC, SC Central Cancer Registry  
Data Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

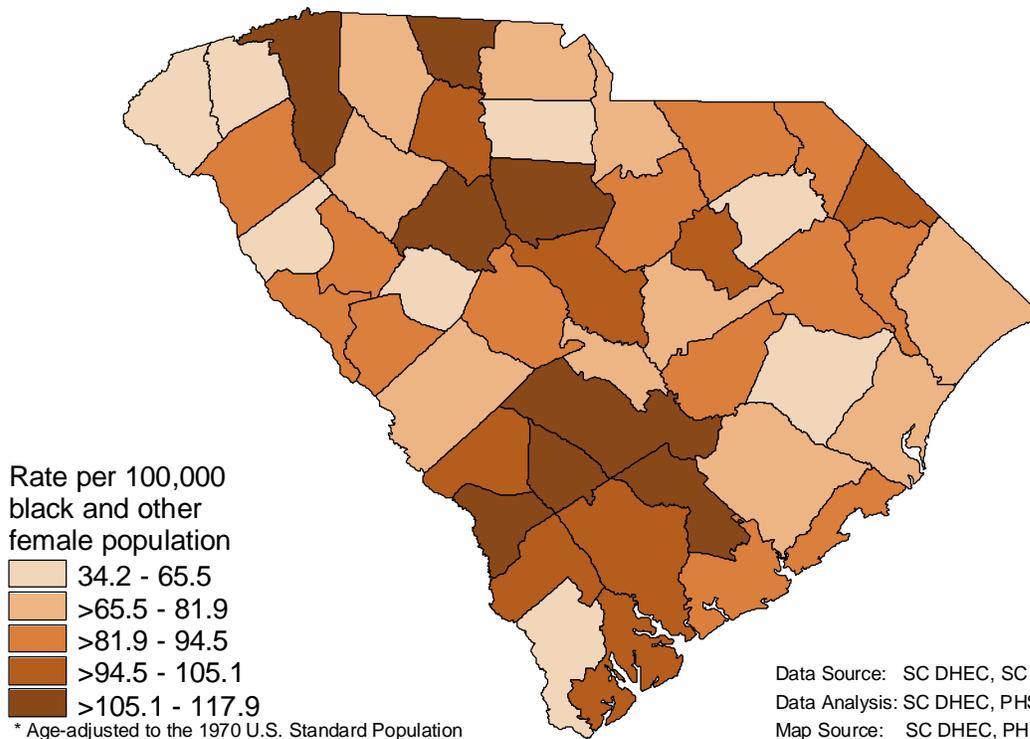
# Breast Cancer Incidence Rates\*

## South Carolina Residence Data, 1996-1998

### White Females



### Black and Other Females

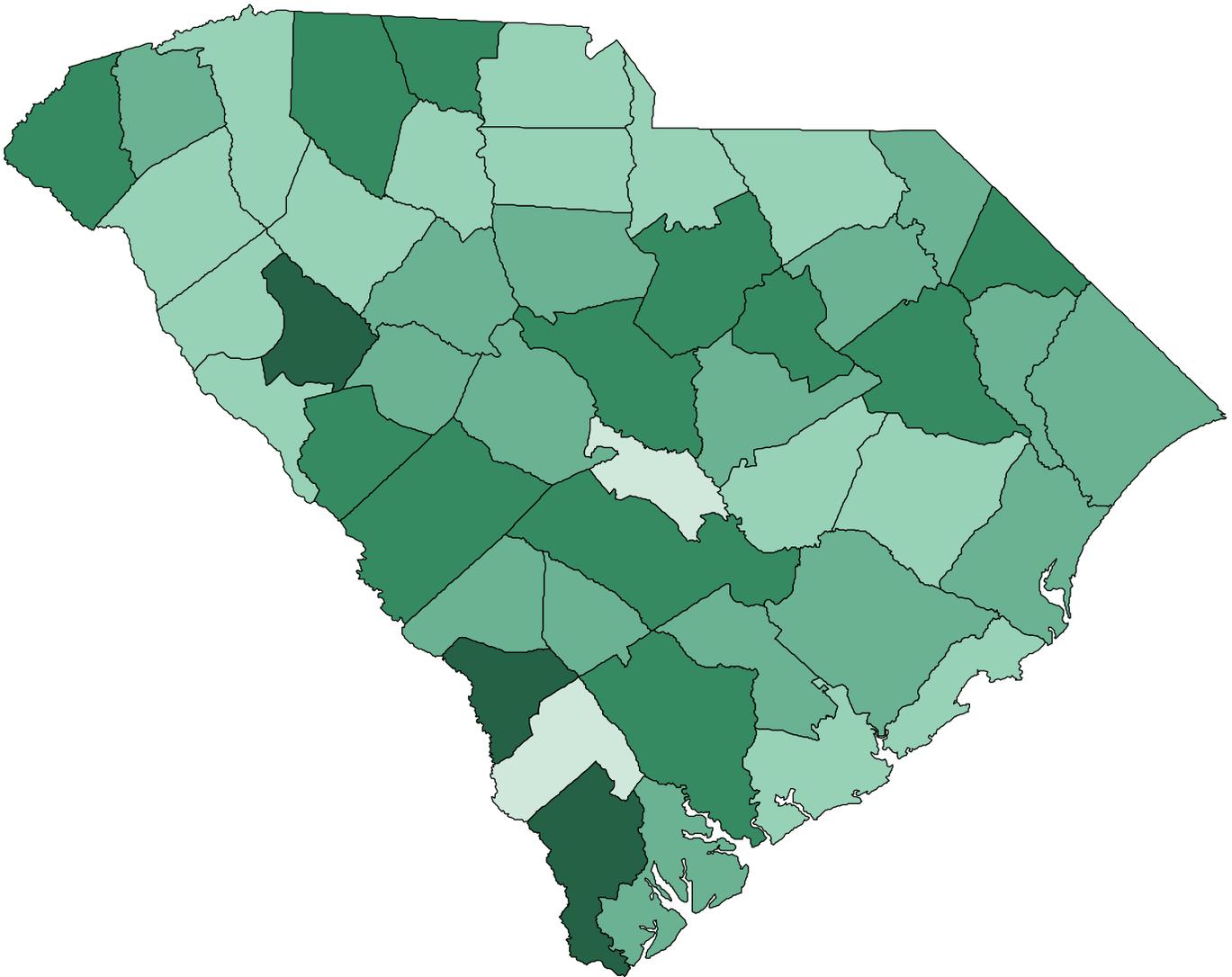


\* Age-adjusted to the 1970 U.S. Standard Population

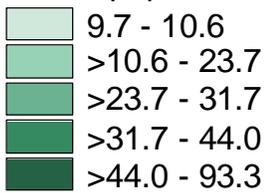
Data Source: SC DHEC, SC Central Cancer Registry  
 Data Analysis: SC DHEC, PHSIS, Division of Biostatistics  
 Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# Breast Cancer Mortality Rates\*

South Carolina Residence Data, 1999



Rate per 100,000 female population



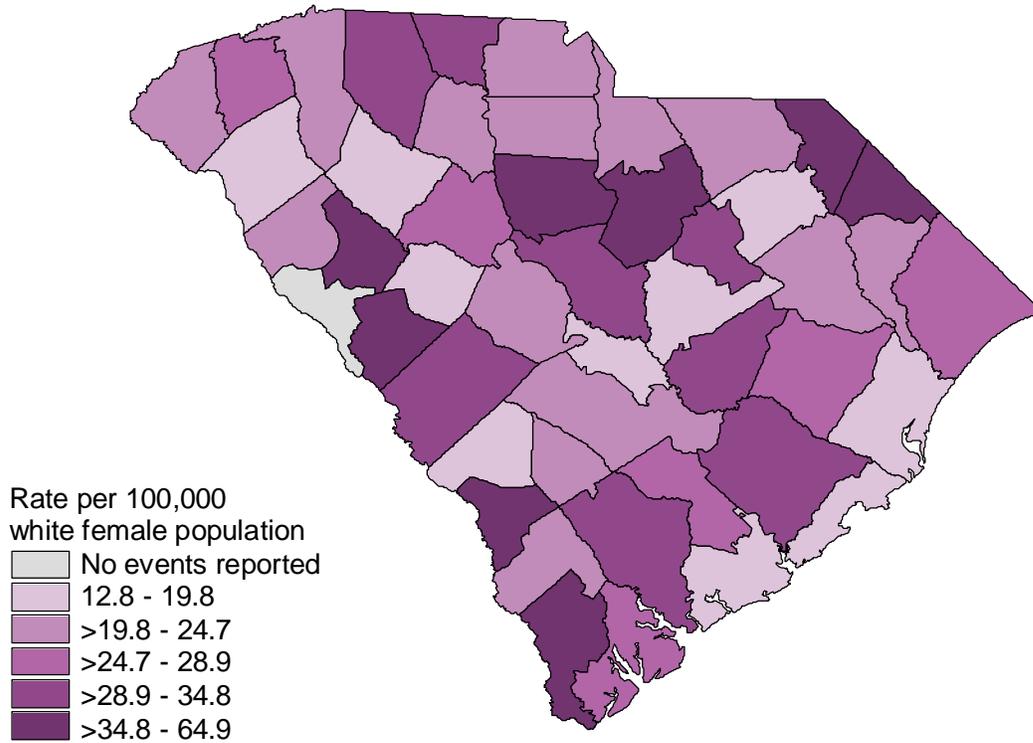
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

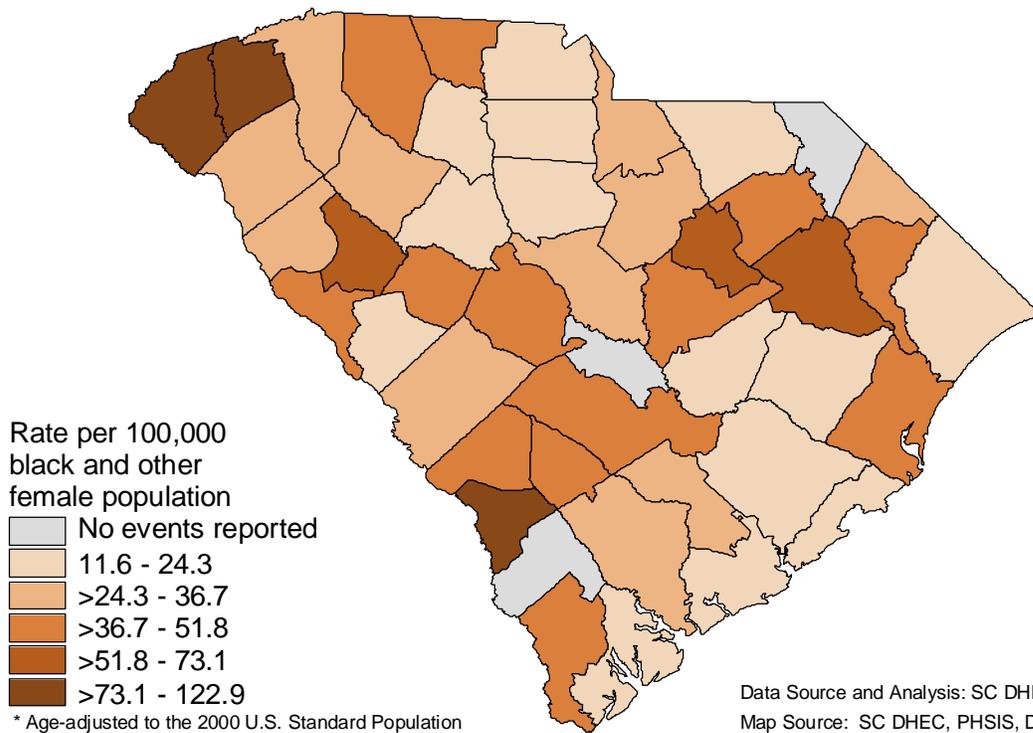
# Breast Cancer Mortality Rates\*

## South Carolina Residence Data, 1999

### White Females



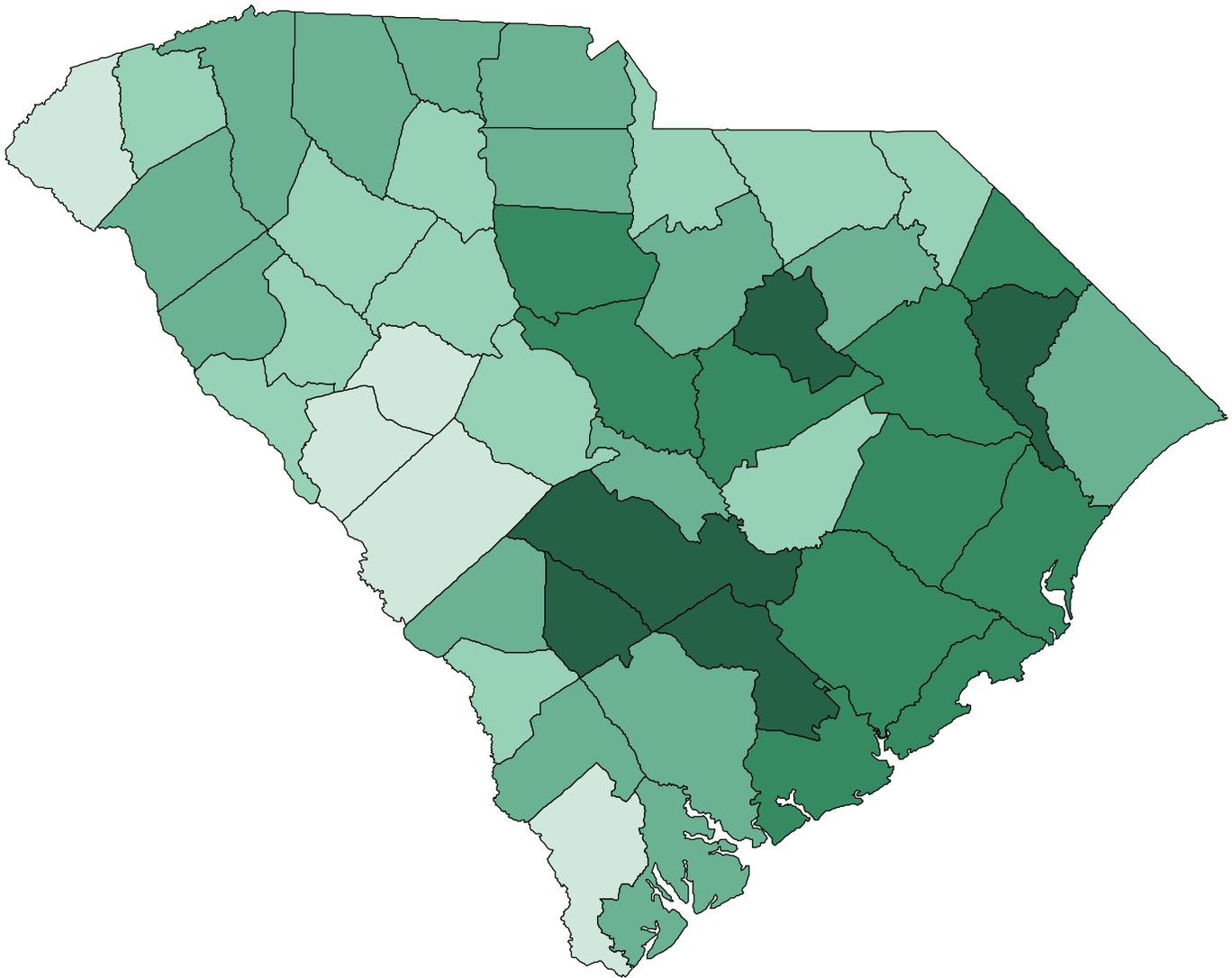
### Black and Other Females



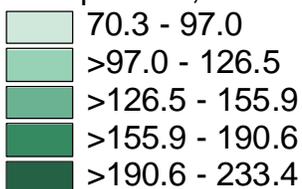
Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# Prostate Cancer Incidence Rates\*

South Carolina Residence Data, 1996-1998



Rate per 100,000 male population



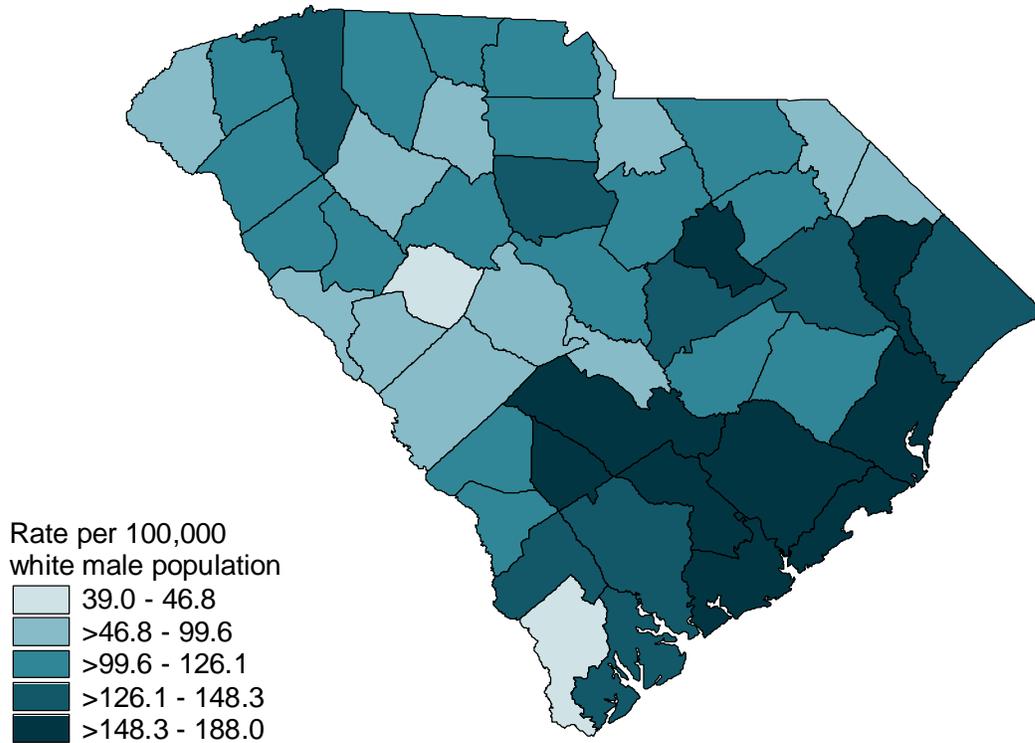
\* Age-adjusted to the 1970 U.S. Standard Population

Data Source: SC DHEC, SC Central Cancer Registry  
Data Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

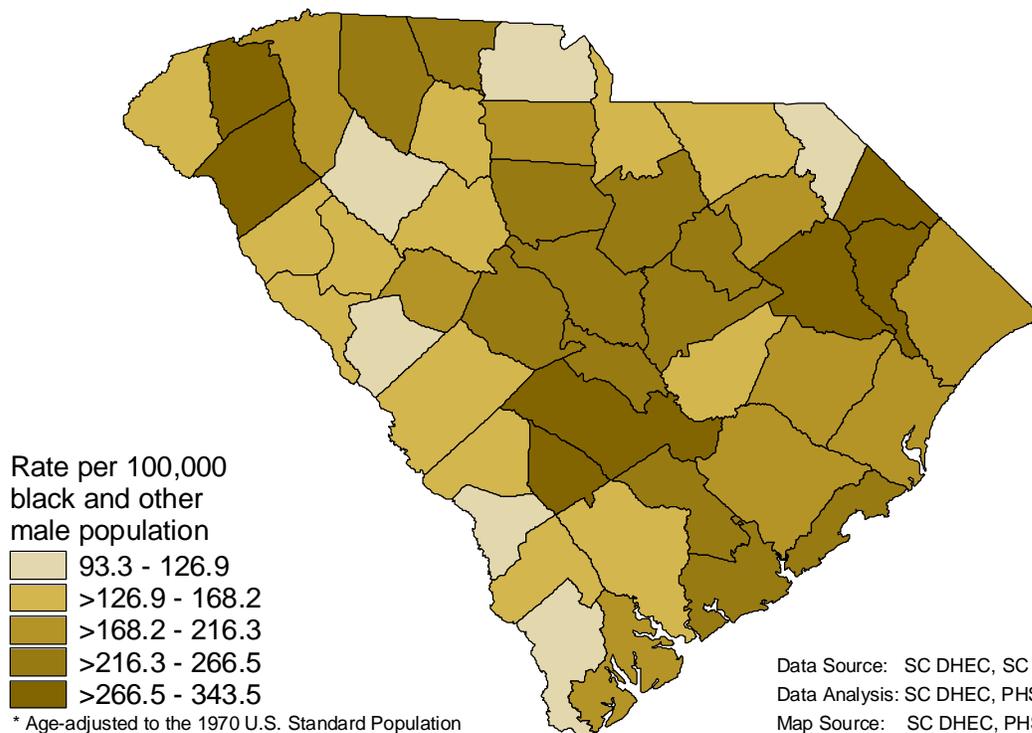
# Prostate Cancer Incidence Rates\*

## South Carolina Residence Data, 1996-1998

### White Males



### Black and Other Males

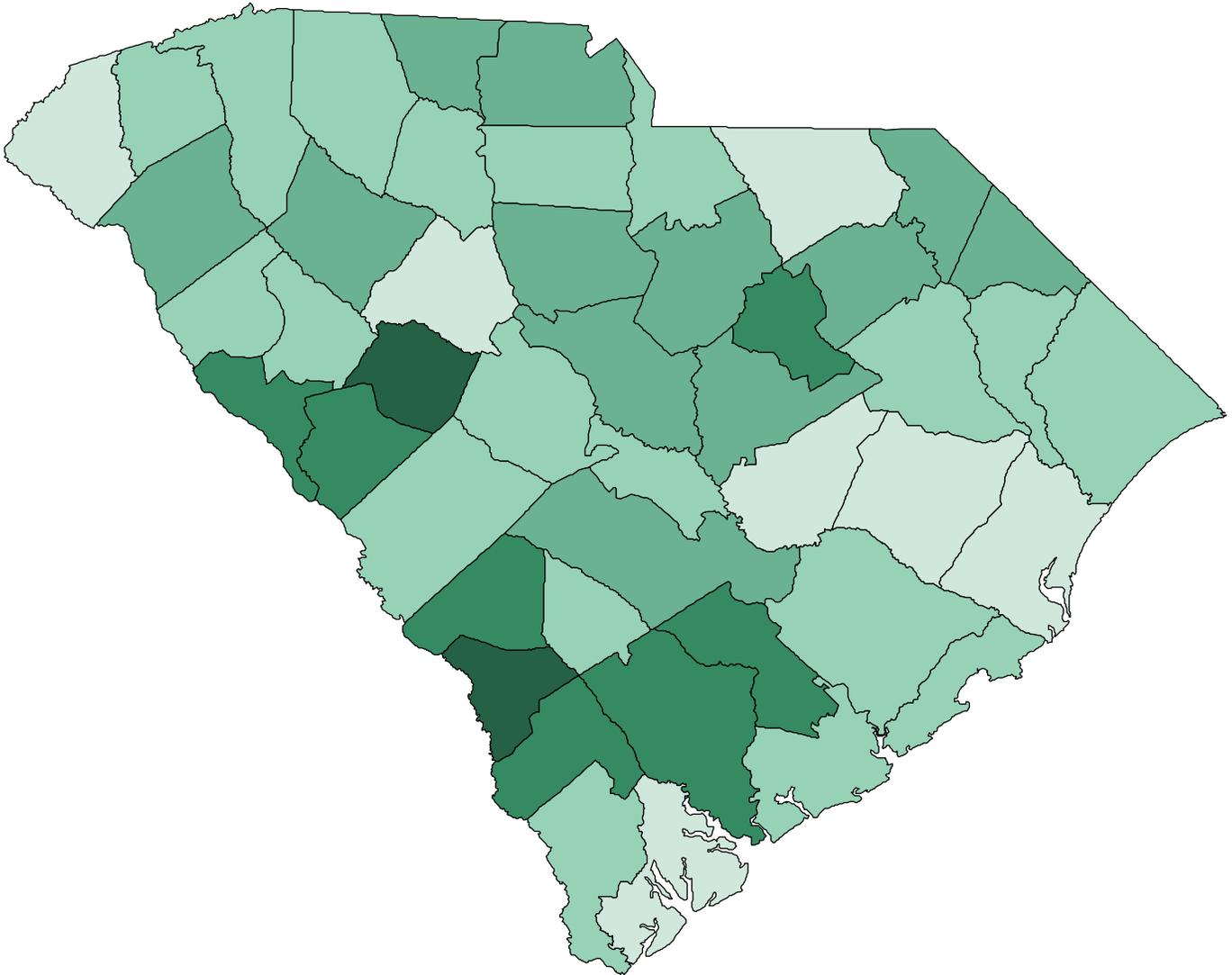


\* Age-adjusted to the 1970 U.S. Standard Population

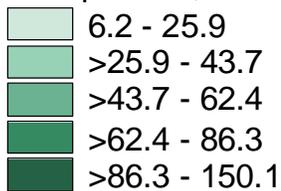
Data Source: SC DHEC, SC Central Cancer Registry  
 Data Analysis: SC DHEC, PHSIS, Division of Biostatistics  
 Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# Prostate Cancer Mortality Rates\*

South Carolina Residence Data, 1999



Rate per 100,000 male population



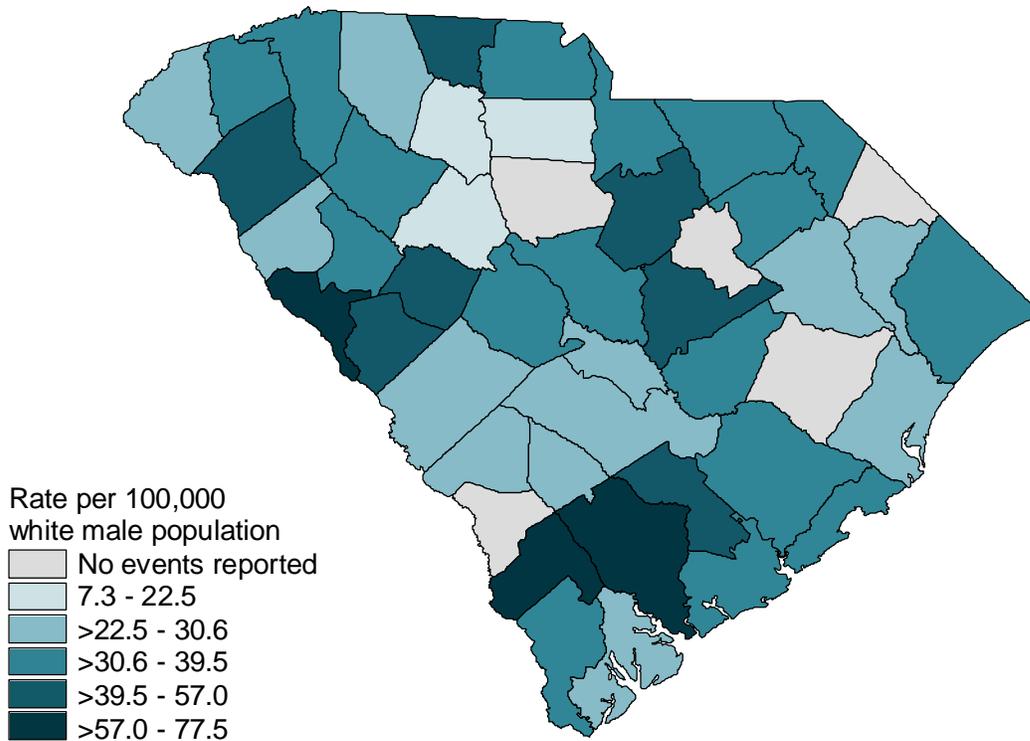
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

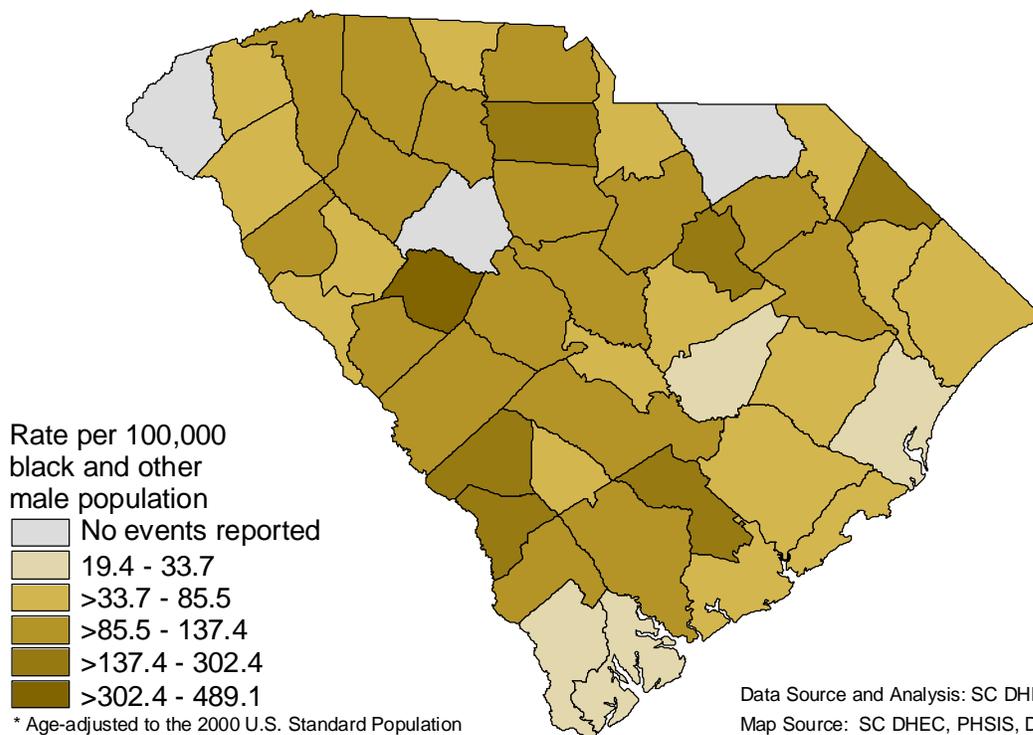
# Prostate Cancer Mortality Rates\*

South Carolina Residence Data, 1999

## White Males



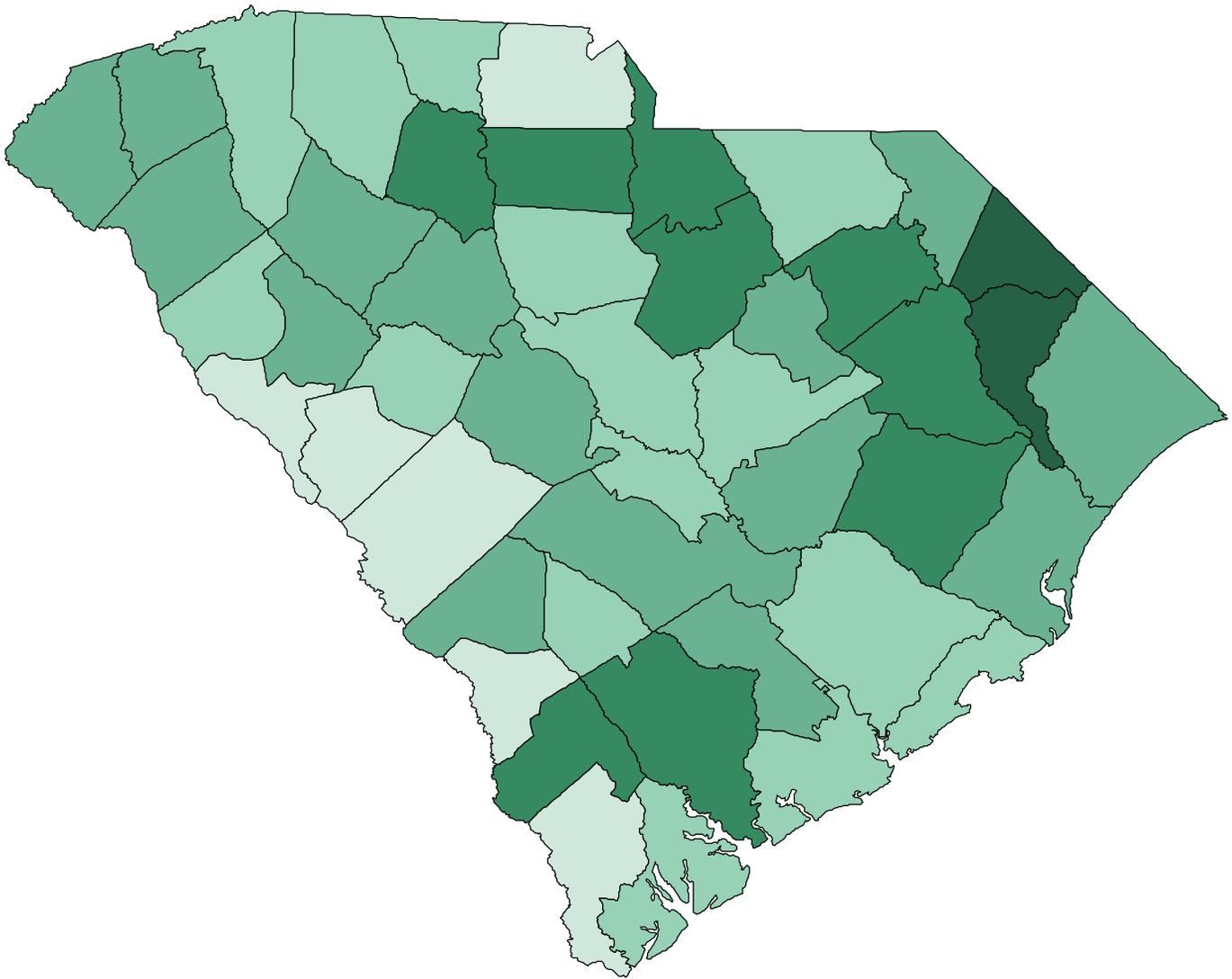
## Black and Other Males



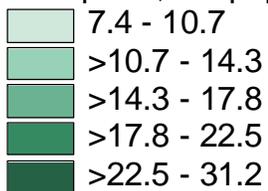
Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# Heart Disease Hospitalization Rates\*

South Carolina Residence Data, 1999



Rate per 1,000 population



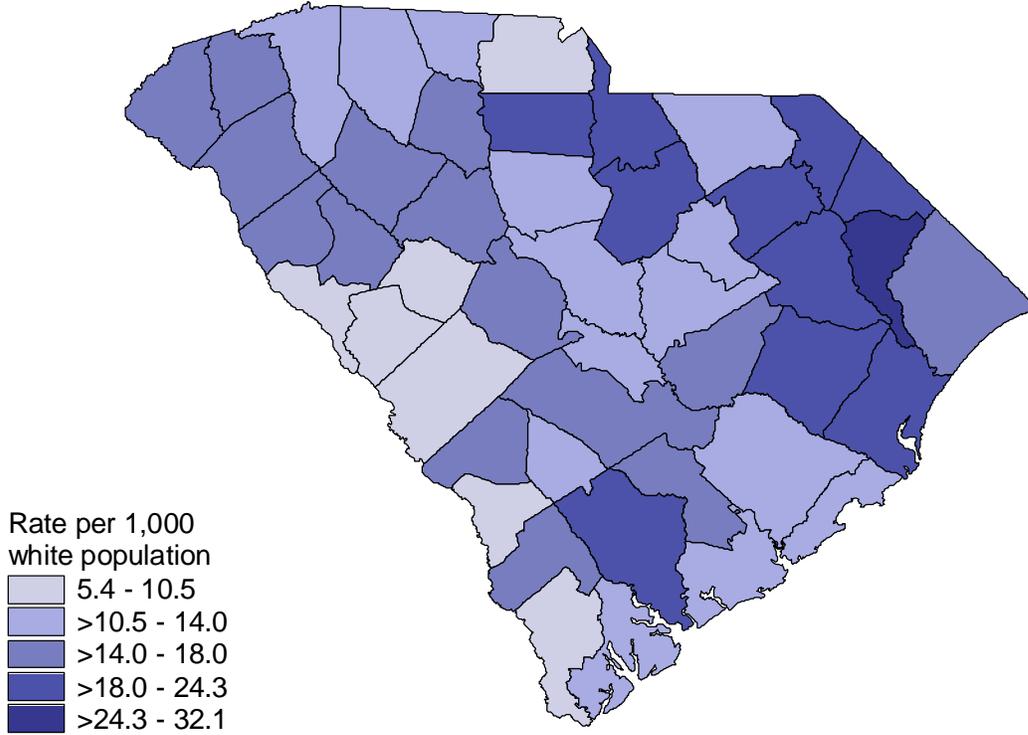
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source: SC Budget and Control Board  
Office of Research and Statistics  
Data Analysis: SC DHEC, Bureau of Epidemiology  
Map Source: SC DHEC, PHSIS, Division of Biostatistics,  
GIS Lab

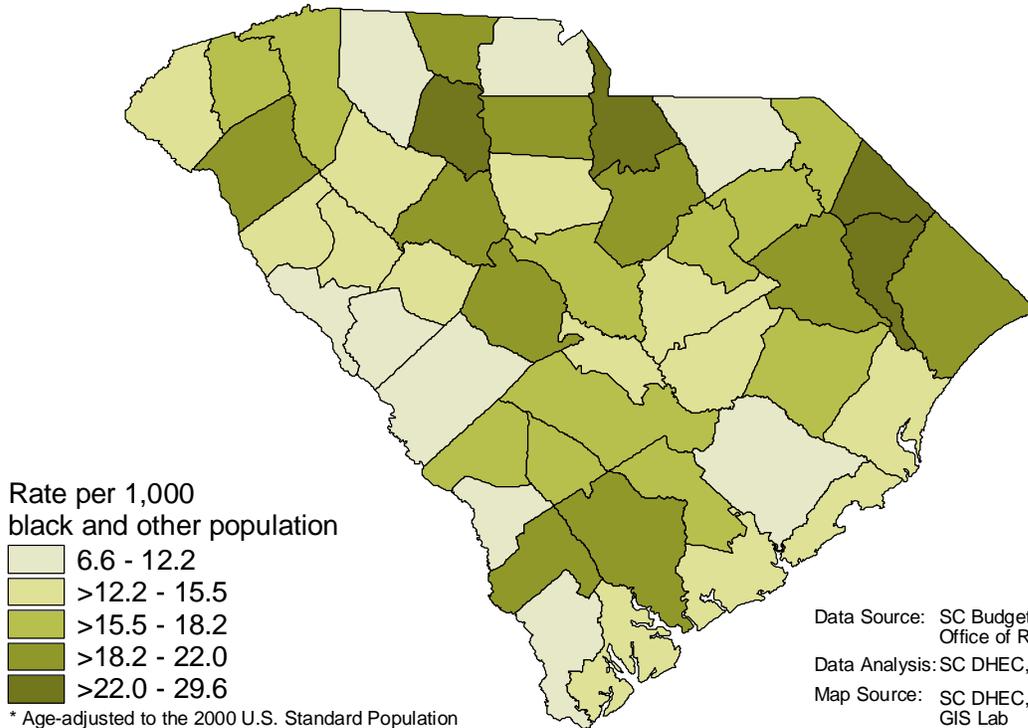
# Heart Disease Hospitalization Rates\*

South Carolina Residence Data, 1999

## White



## Black and Other



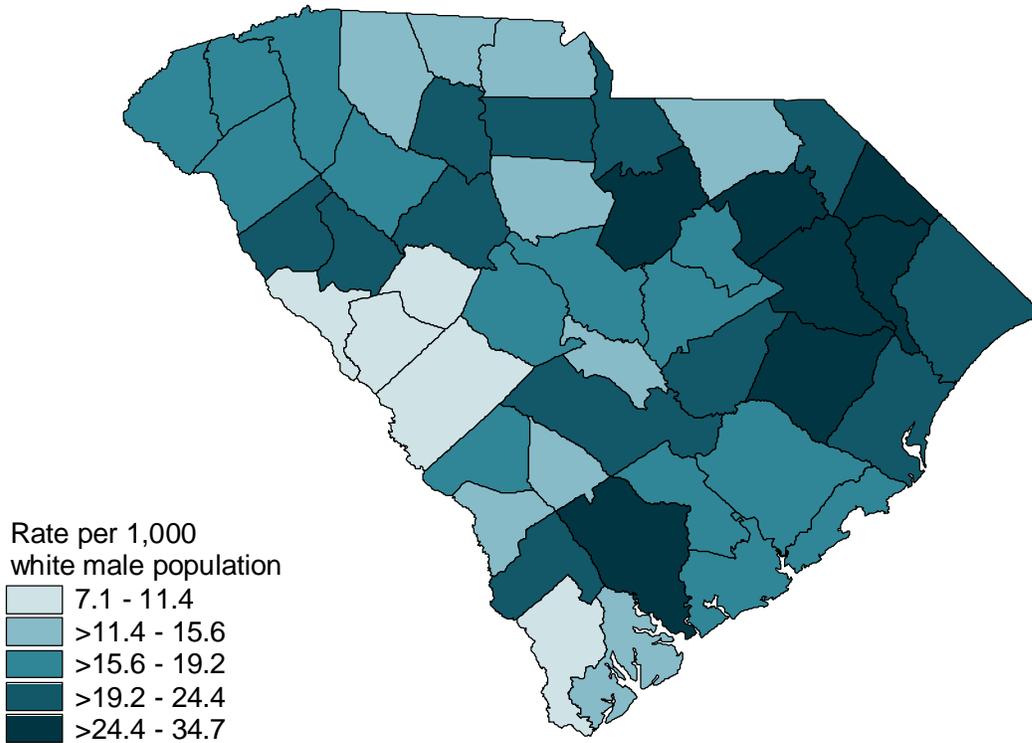
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source: SC Budget and Control Board  
Office of Research and Statistics  
Data Analysis: SC DHEC, Bureau of Epidemiology  
Map Source: SC DHEC, PHSIS, Division of Biostatistics,  
GIS Lab

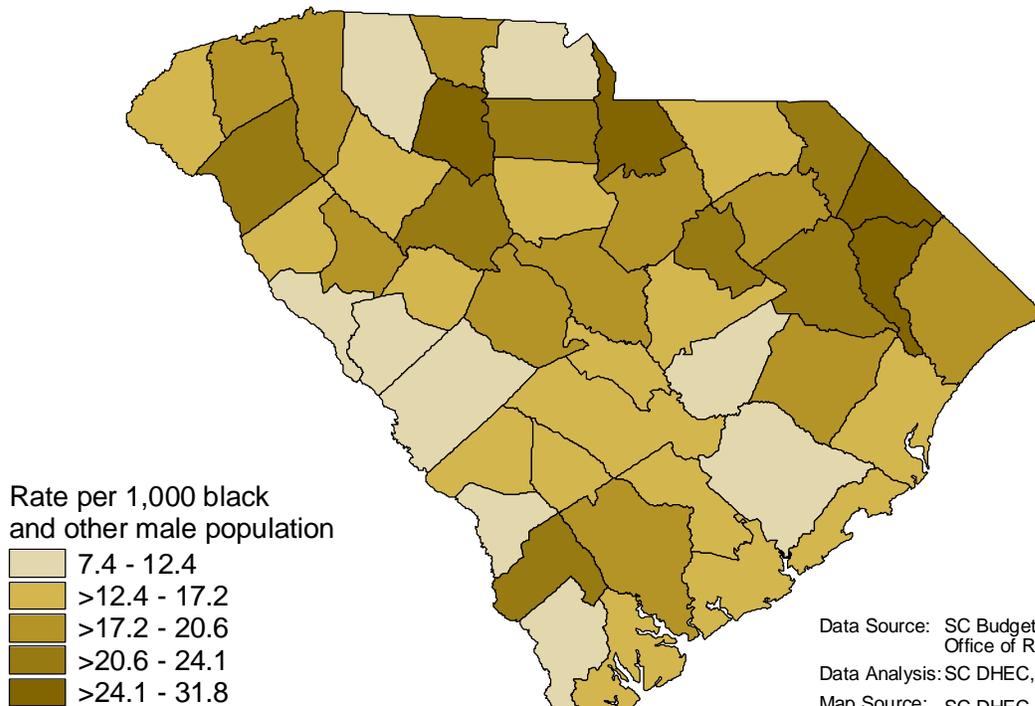
# Heart Disease Hospitalization Rates\*

South Carolina Residence Data, 1999

## White Males



## Black and Other Males



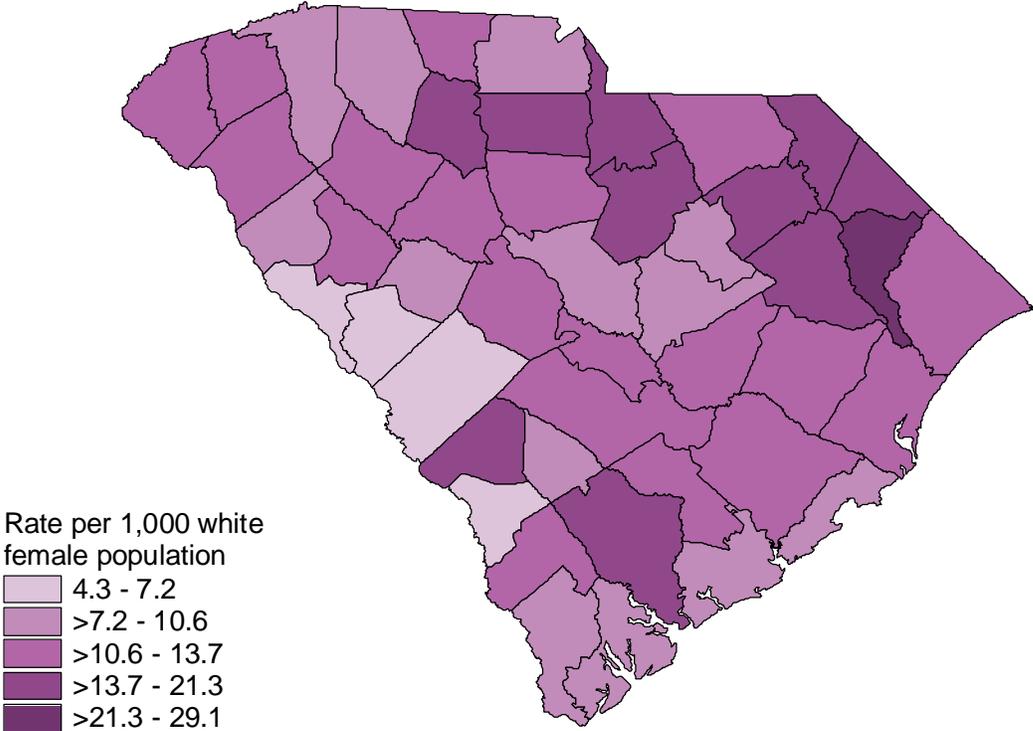
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source: SC Budget and Control Board  
Office of Research and Statistics  
Data Analysis: SC DHEC, Bureau of Epidemiology  
Map Source: SC DHEC, PHSIS, Division of Biostatistics,  
GIS Lab

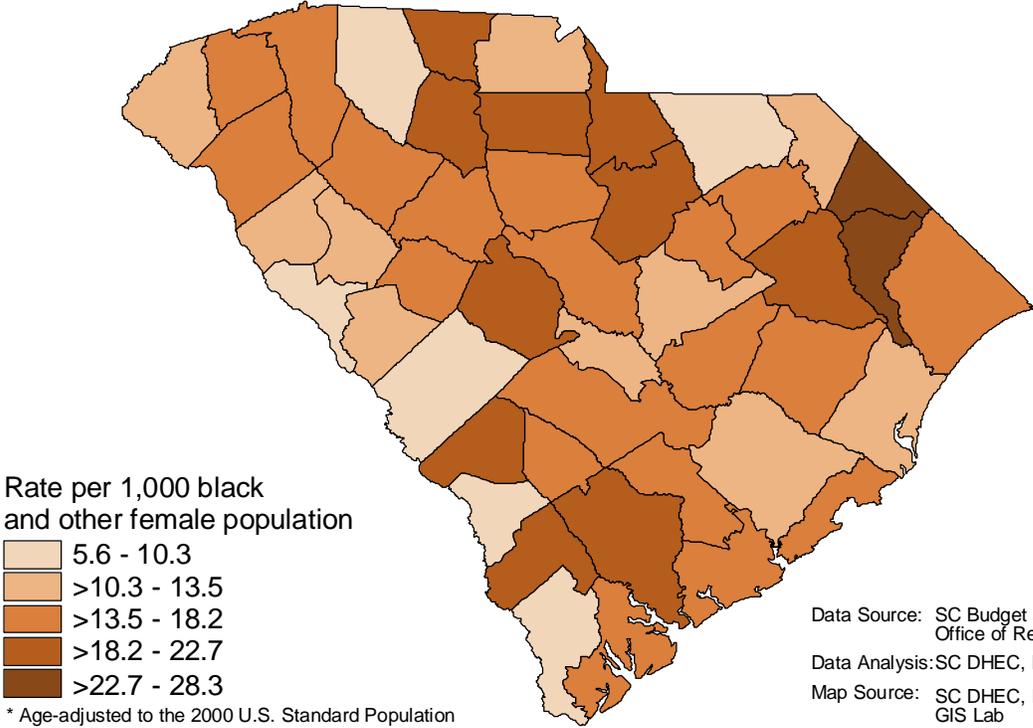
# Heart Disease Hospitalization Rates\*

South Carolina Residence Data, 1999

## White Females



## Black and Other Females

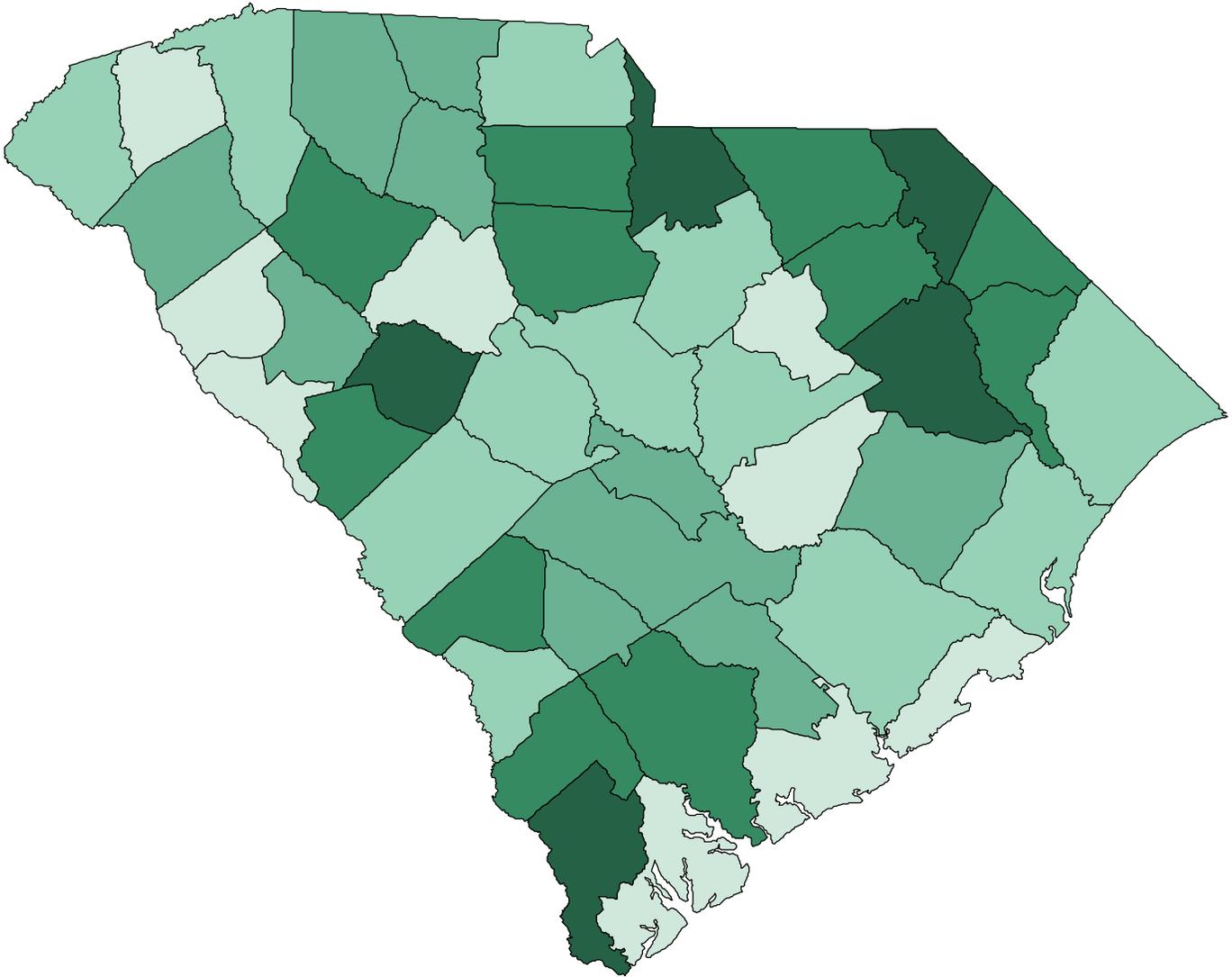


Data Source: SC Budget and Control Board  
Office of Research and Statistics  
Data Analysis: SC DHEC, Bureau of Epidemiology  
Map Source: SC DHEC, PHSIS, Division of Biostatistics,  
GIS Lab

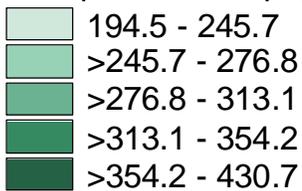
\* Age-adjusted to the 2000 U.S. Standard Population

# Heart Disease Mortality Rates\*

South Carolina Residence Data, 1999



Rate per 100,000 population



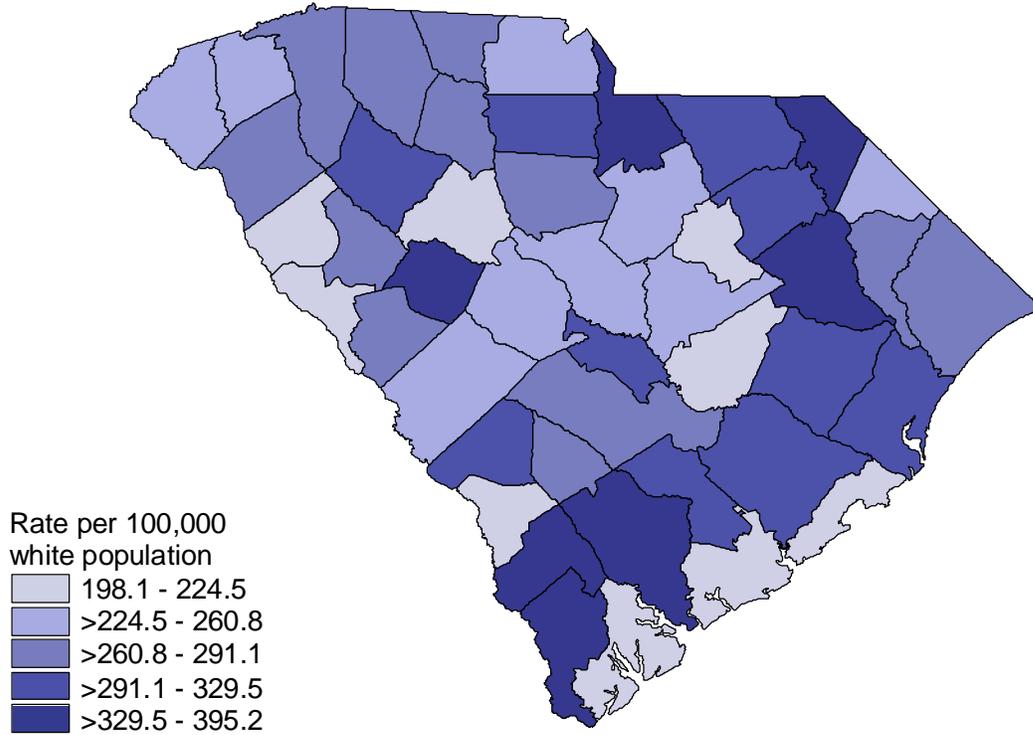
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

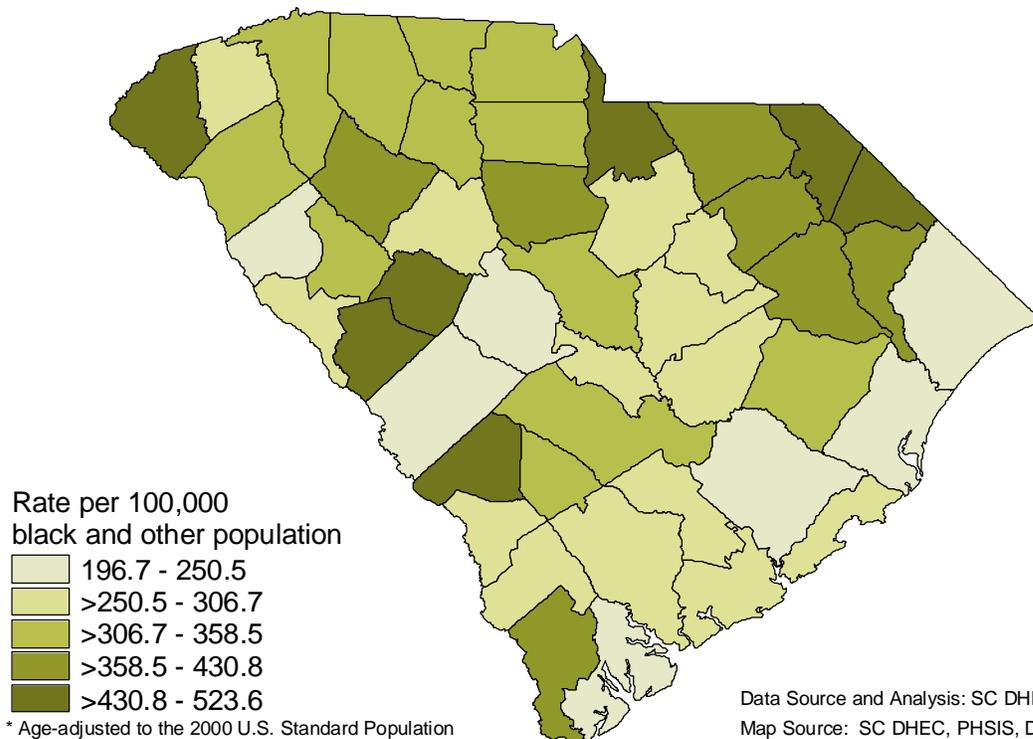
# Heart Disease Mortality Rates\*

## South Carolina Residence Data, 1999

### White



### Black and Other



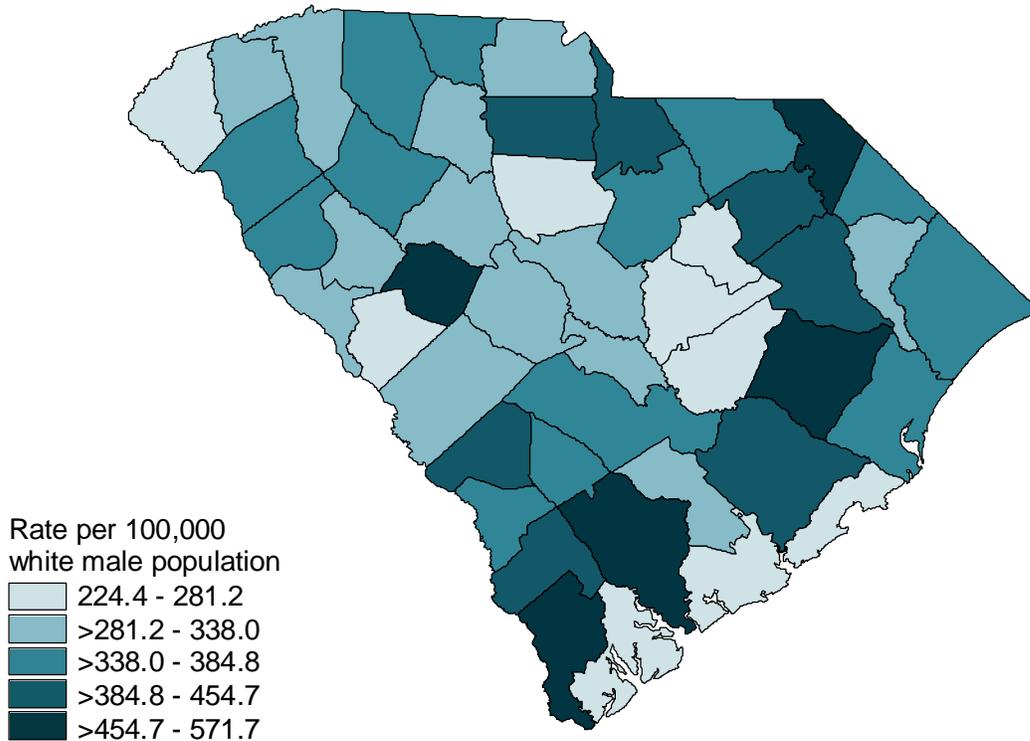
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

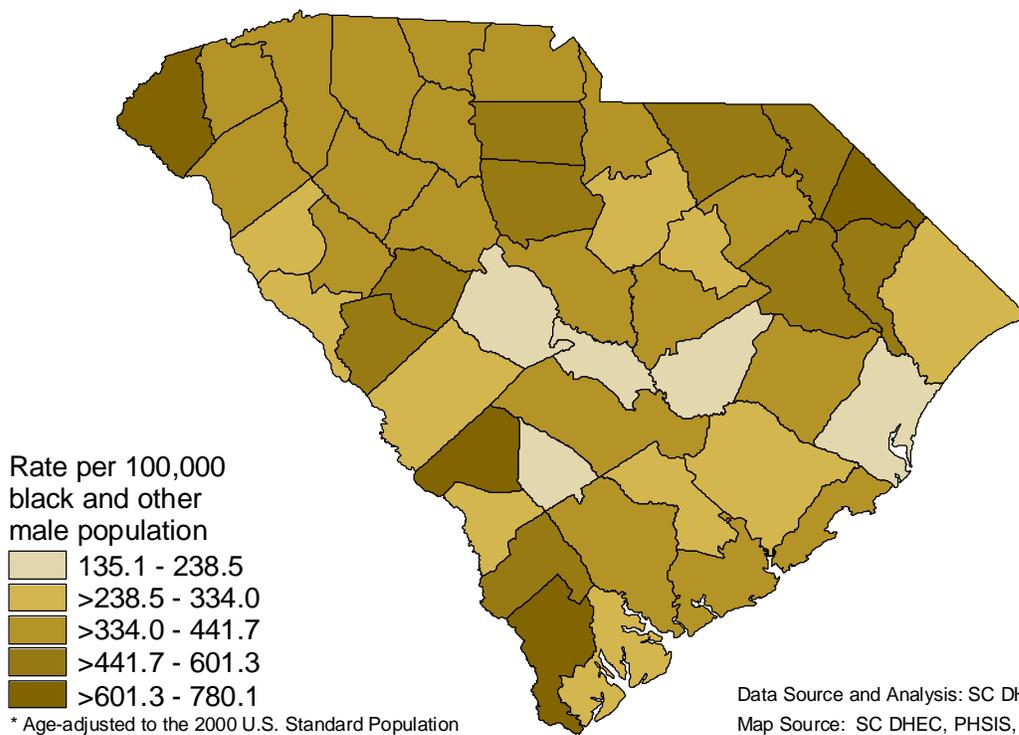
# Heart Disease Mortality Rates\*

## South Carolina Residence Data, 1999

### White Males



### Black and Other Males

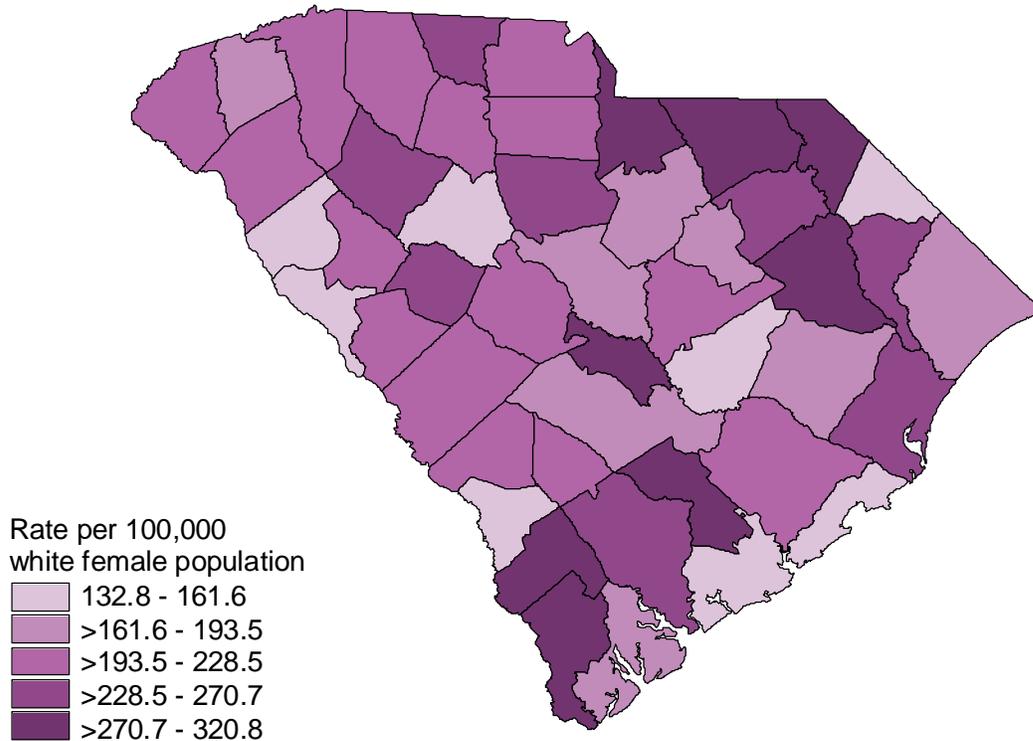


Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

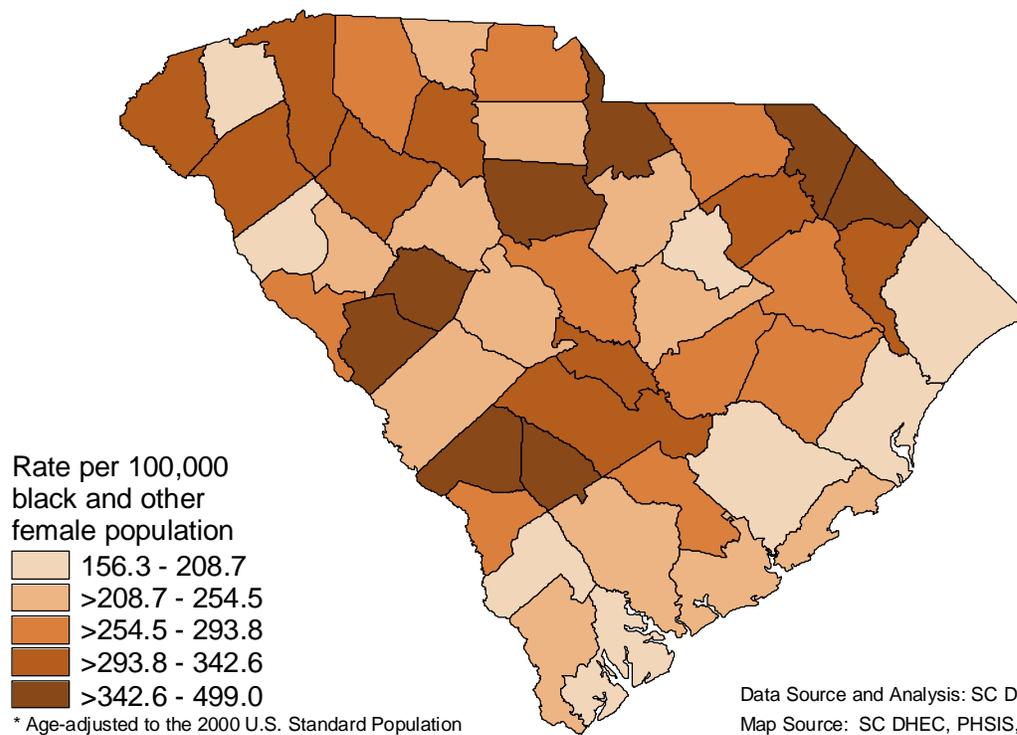
# Heart Disease Mortality Rates\*

## South Carolina Residence Data, 1999

### White Females



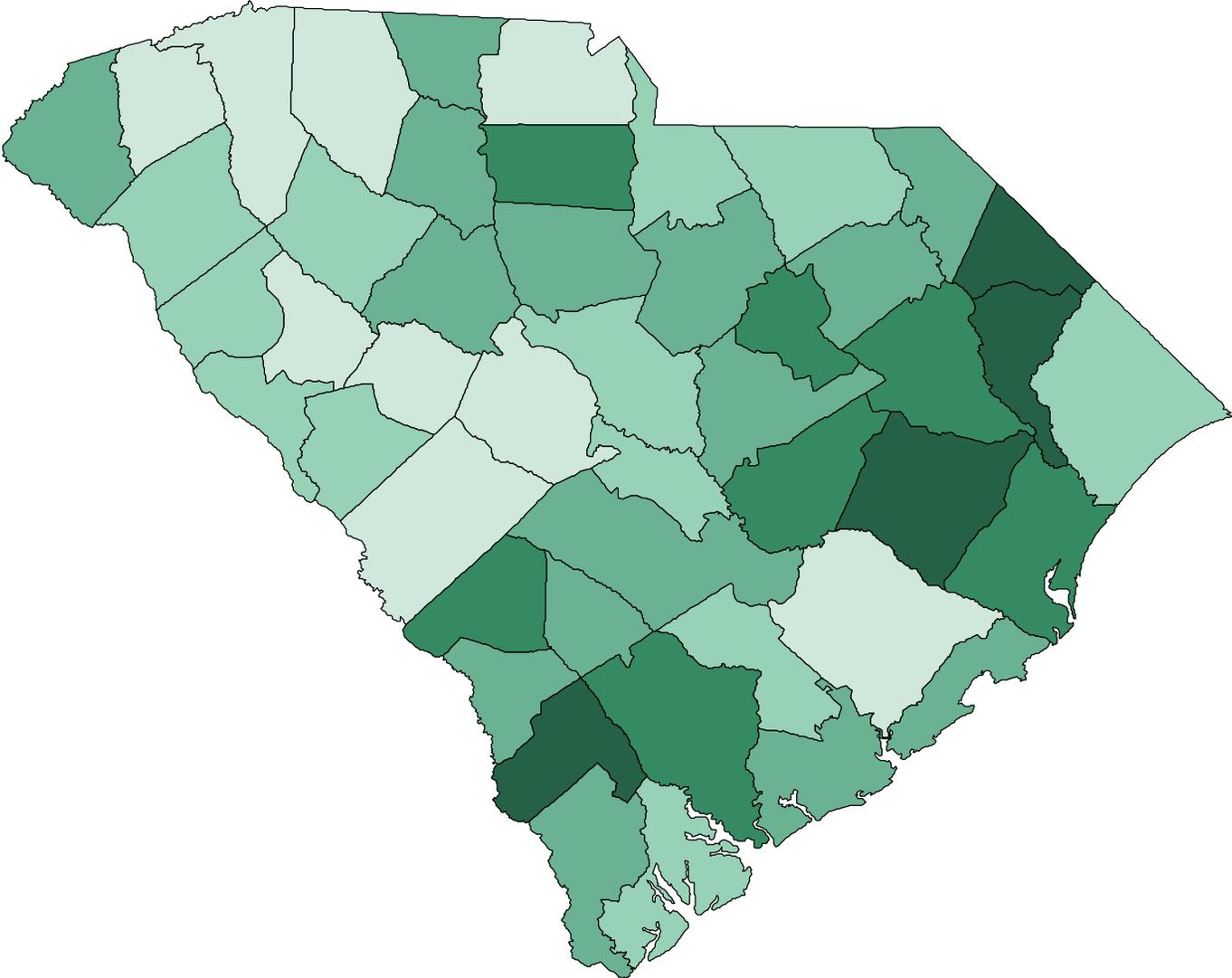
### Black and Other Females



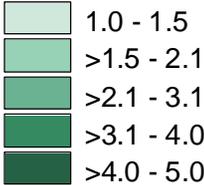
Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# Diabetes Hospitalization Rates\*

South Carolina Residence Data, 1999



Rate per 1,000 population



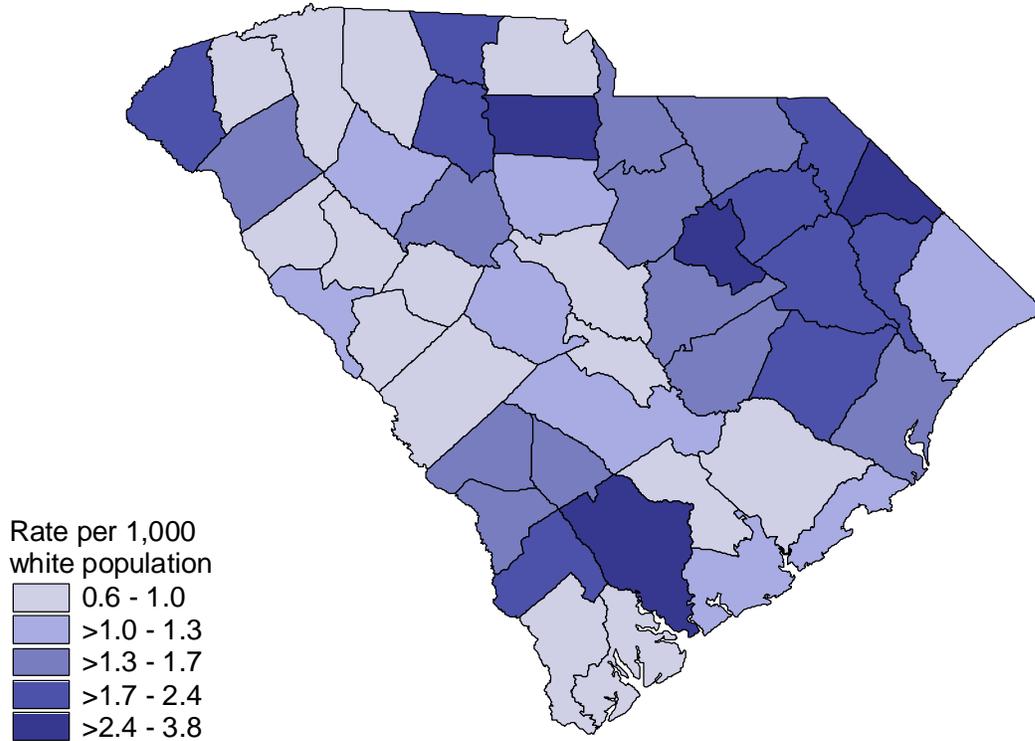
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source: SC Budget and Control Board  
Office of Research and Statistics  
Data Analysis: SC DHEC, Bureau of Epidemiology  
Map Source: SC DHEC, PHSIS, Division of Biostatistics,  
GIS Lab

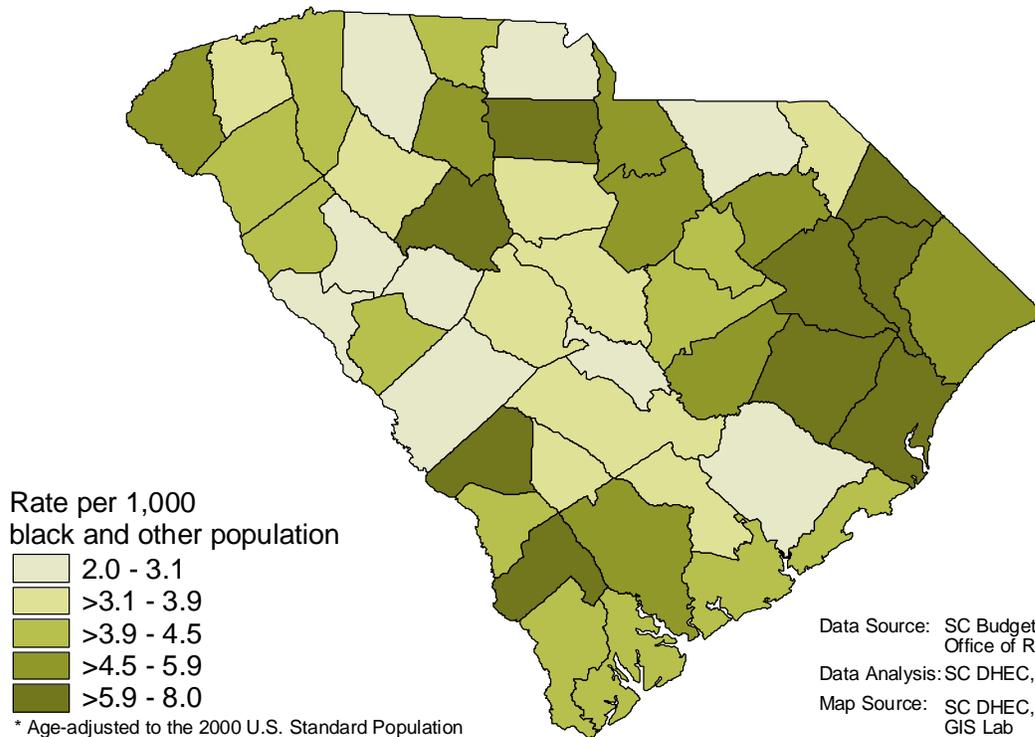
# Diabetes Hospitalization Rates\*

## South Carolina Residence Data, 1999

### White



### Black and Other



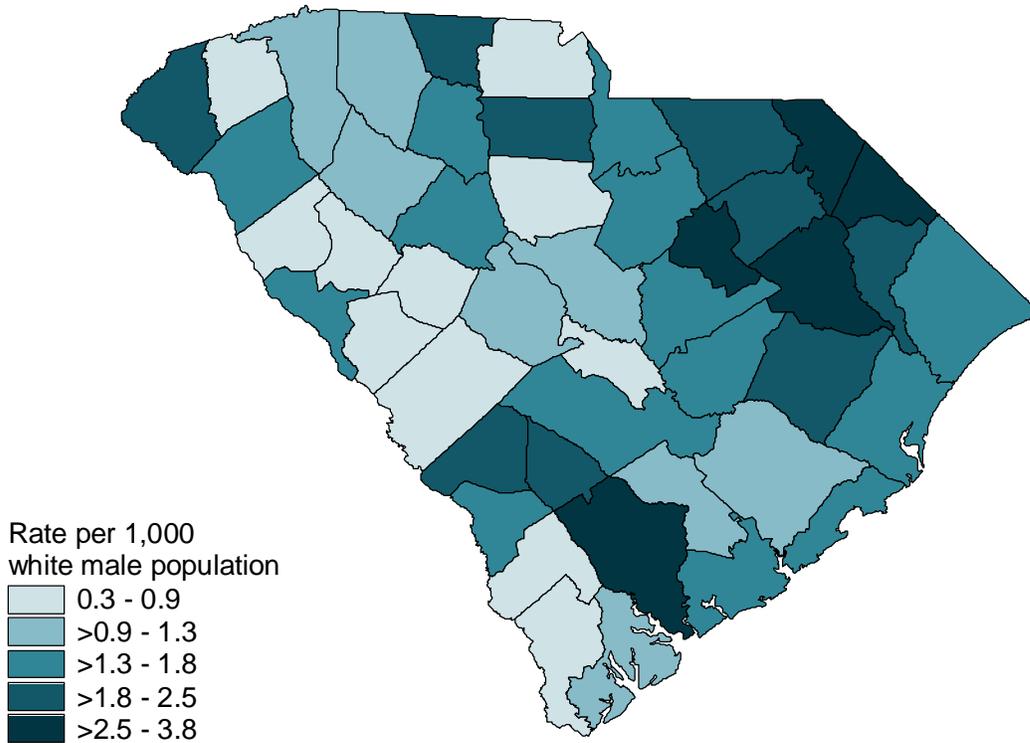
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source: SC Budget and Control Board  
Office of Research and Statistics  
Data Analysis: SC DHEC, Bureau of Epidemiology  
Map Source: SC DHEC, PHSIS, Division of Biostatistics,  
GIS Lab

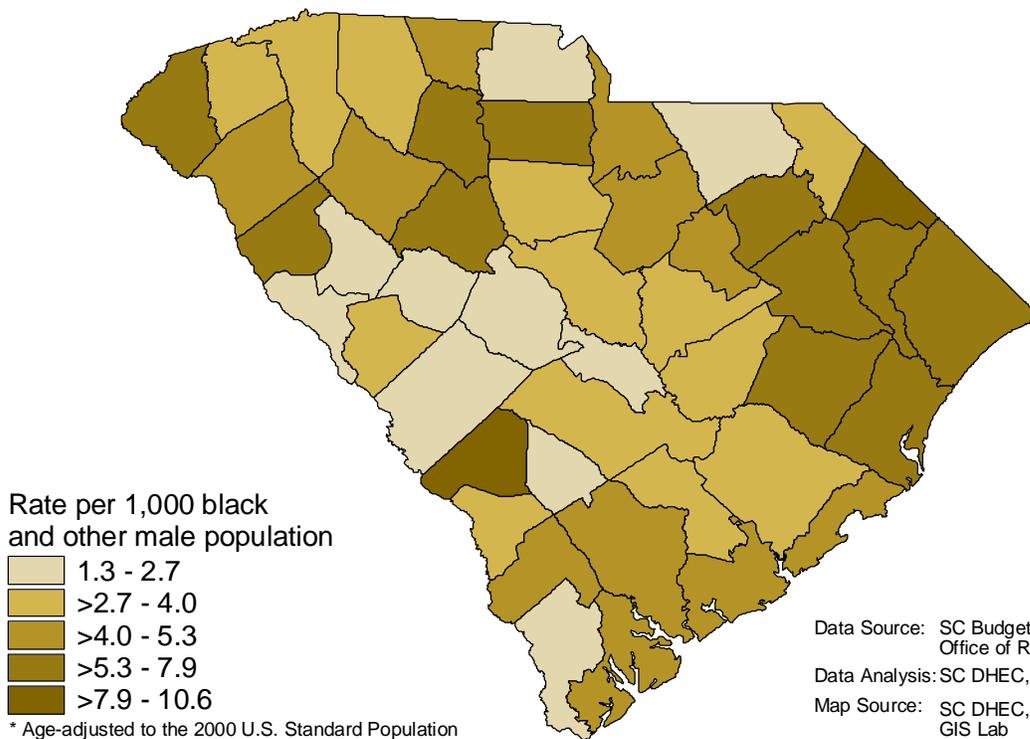
# Diabetes Hospitalization Rates\*

## South Carolina Residence Data, 1999

### White Males



### Black and Other Males



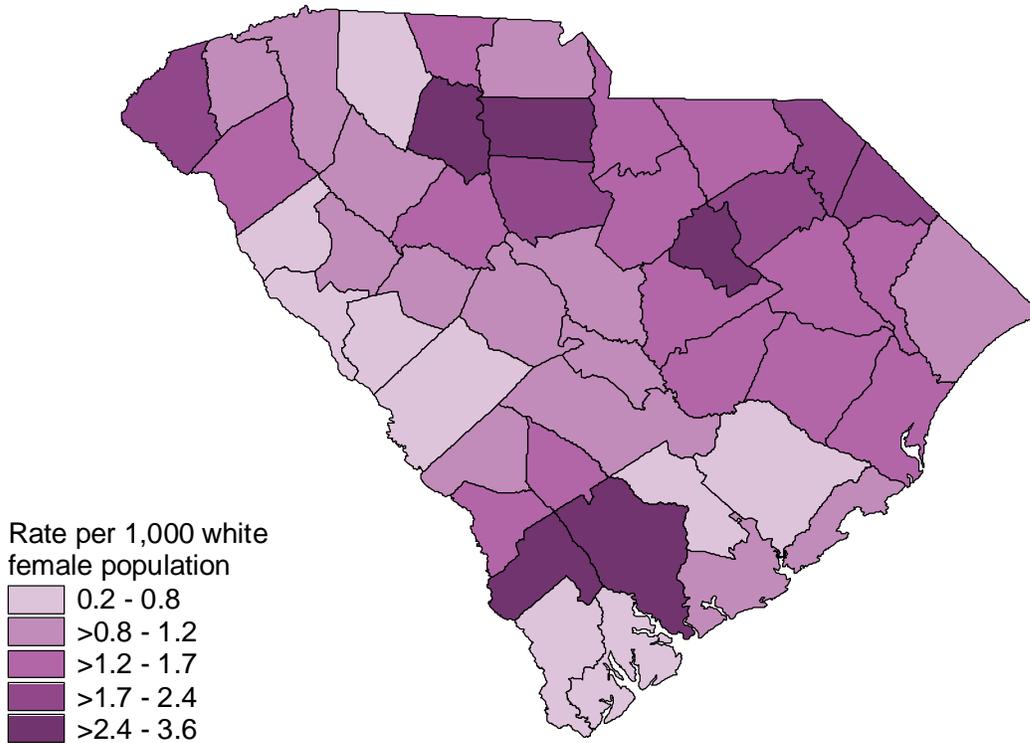
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source: SC Budget and Control Board  
Office of Research and Statistics  
Data Analysis: SC DHEC, Bureau of Epidemiology  
Map Source: SC DHEC, PHSIS, Division of Biostatistics,  
GIS Lab

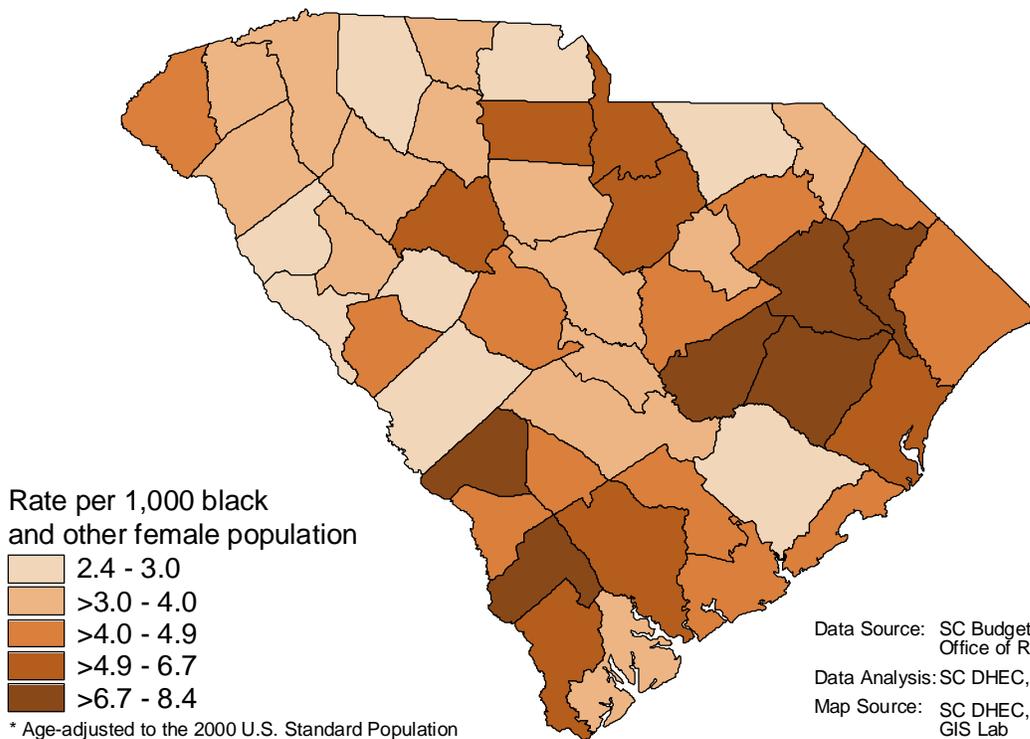
# Diabetes Hospitalization Rates\*

## South Carolina Residence Data, 1999

### White Females



### Black and Other Females

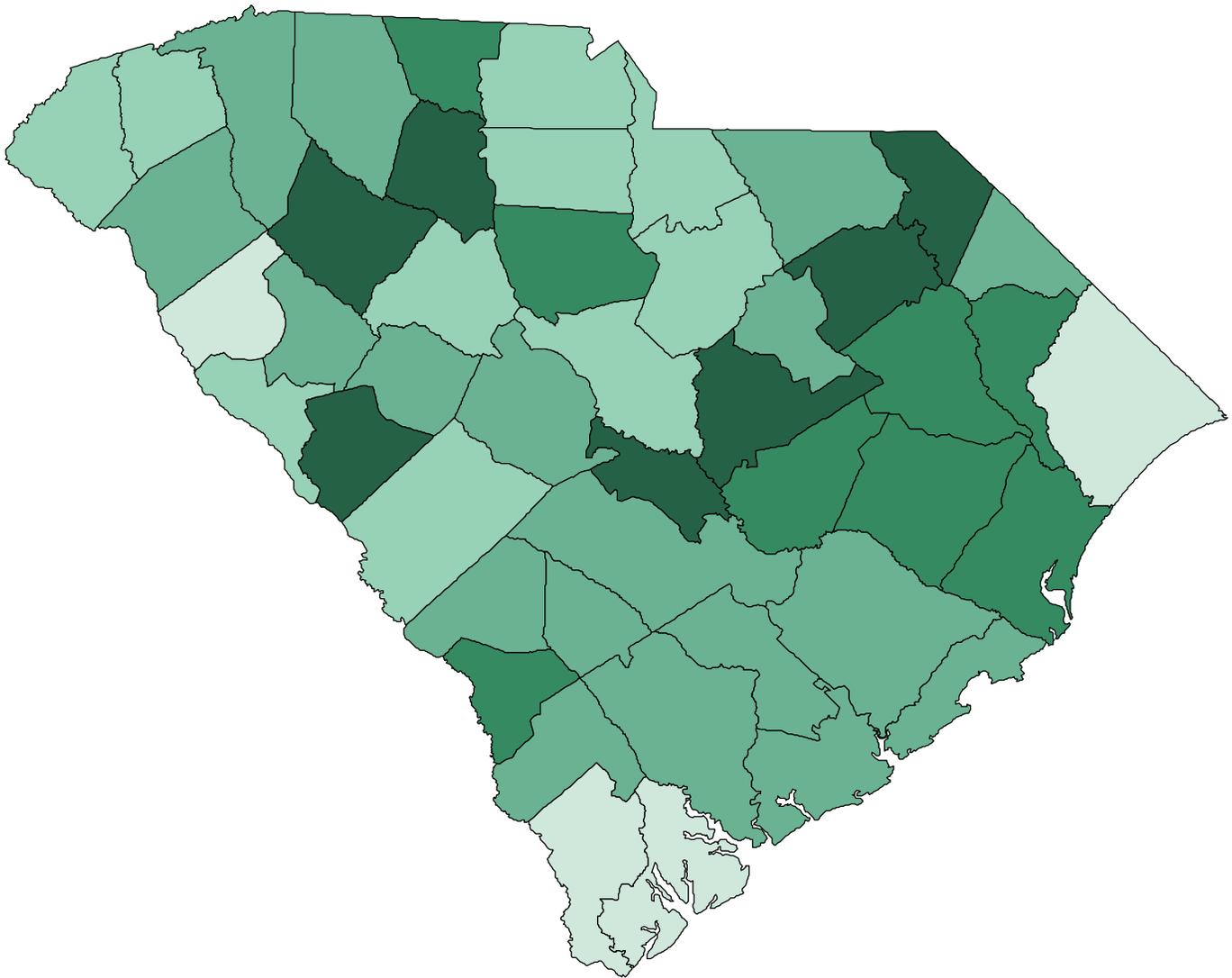


\* Age-adjusted to the 2000 U.S. Standard Population

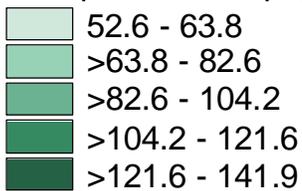
Data Source: SC Budget and Control Board  
Office of Research and Statistics  
Data Analysis: SC DHEC, Bureau of Epidemiology  
Map Source: SC DHEC, PHSIS, Division of Biostatistics,  
GIS Lab

# Diabetes Mortality Rates\*

South Carolina Residence Data, 1999



Rate per 100,000 population



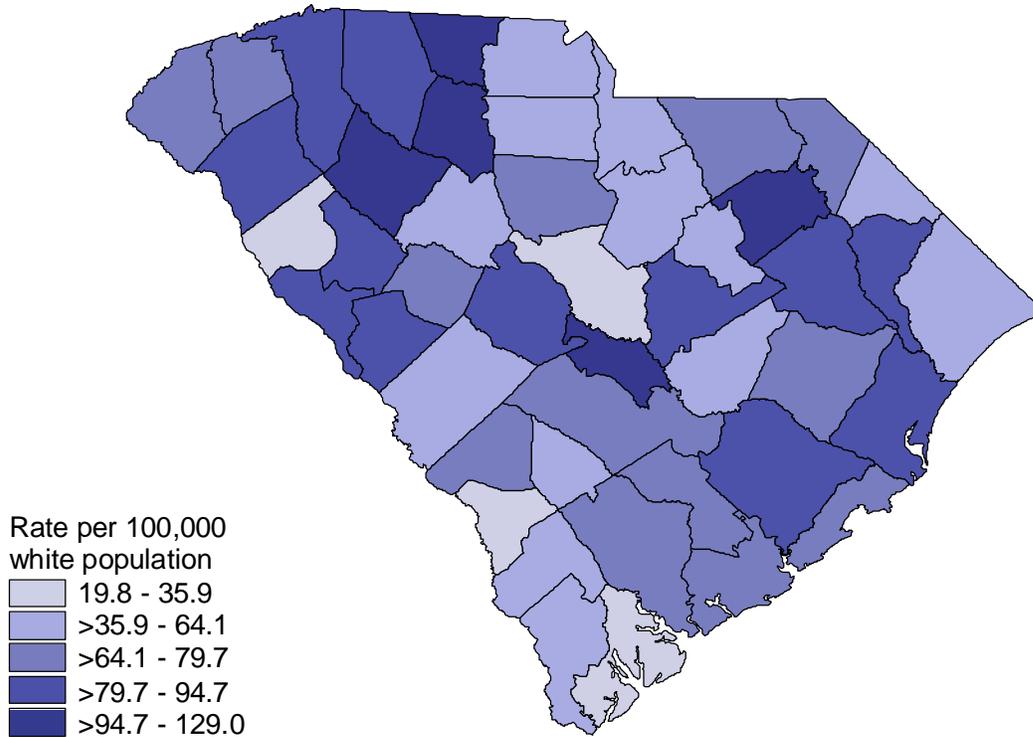
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

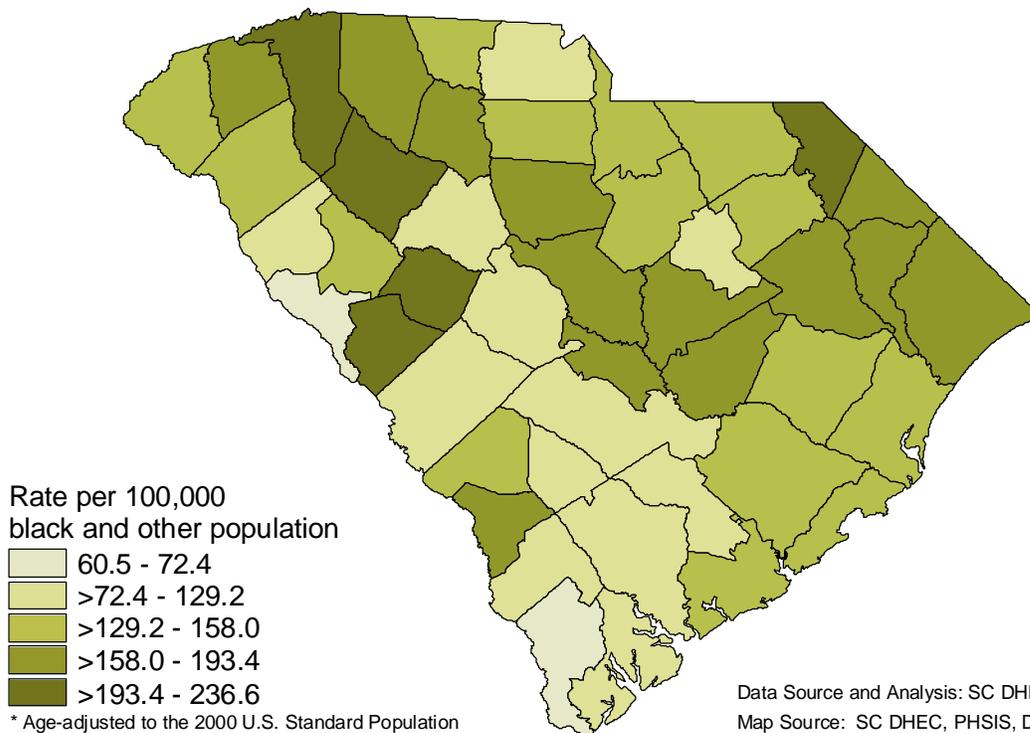
# Diabetes Mortality Rates\*

## South Carolina Residence Data, 1999

### White



### Black and Other

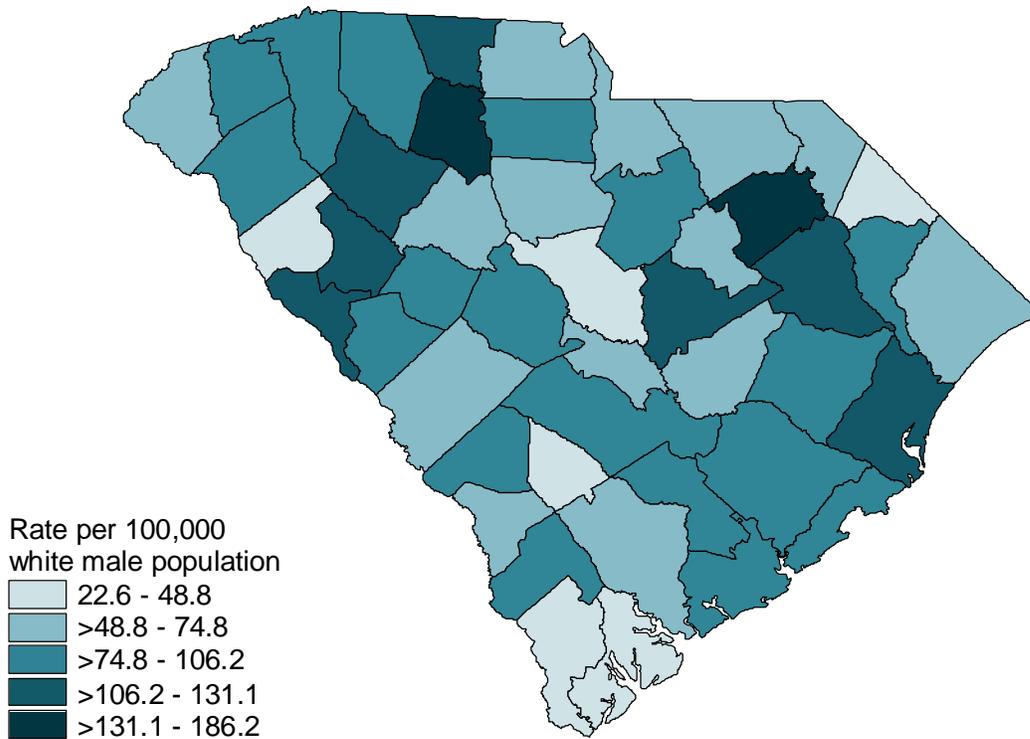


Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
 Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

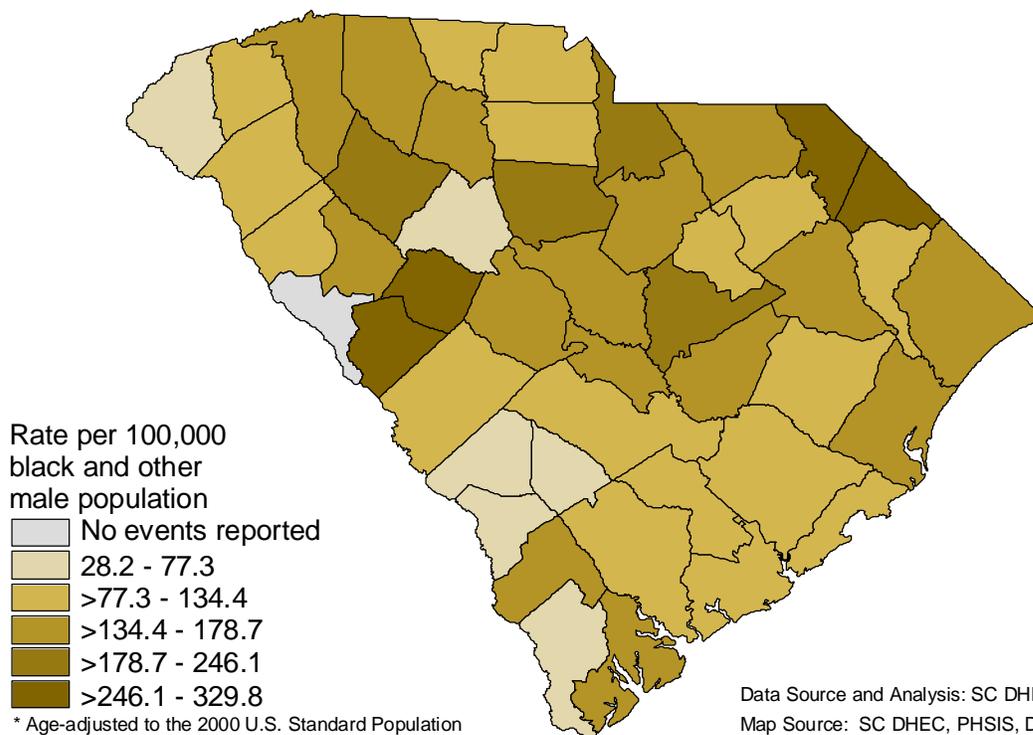
# Diabetes Mortality Rates\*

## South Carolina Residence Data, 1999

### White Males



### Black and Other Males

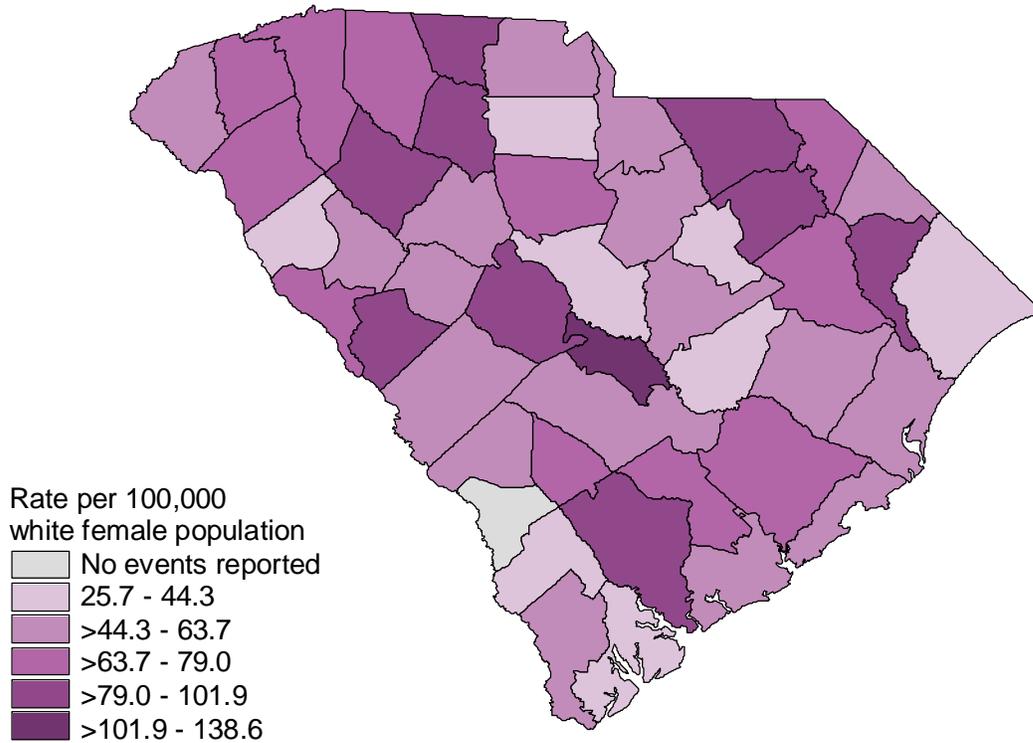


Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
 Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

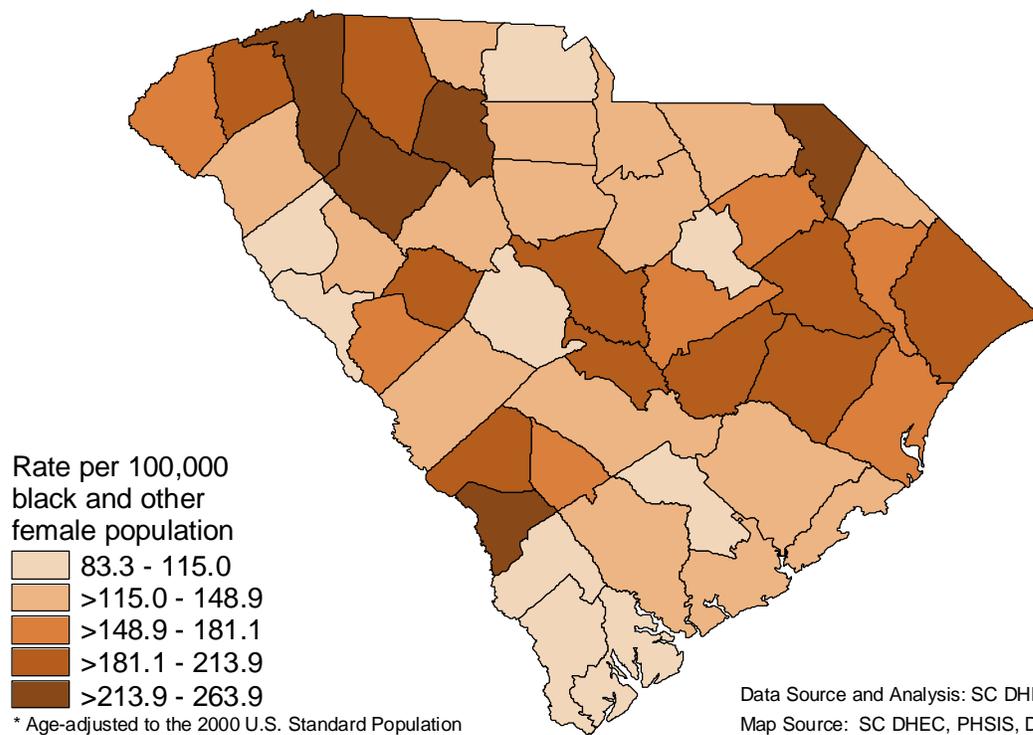
# Diabetes Mortality Rates\*

## South Carolina Residence Data, 1999

### White Females



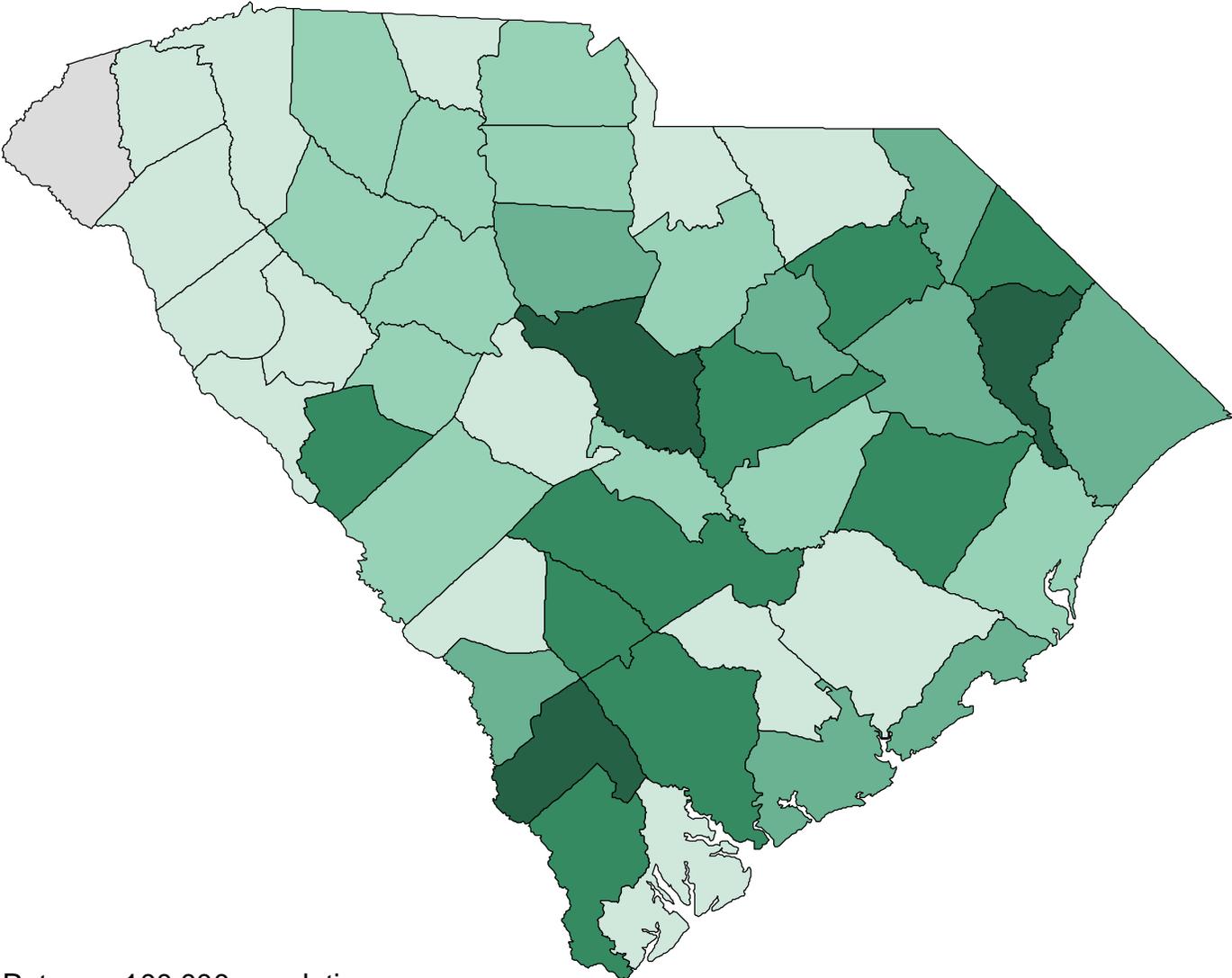
### Black and Other Females



Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# HIV Infection Incidence Rates\*

South Carolina Residence Data, 1999



Rate per 100,000 population

- No events reported
- 5.5 - 15.9
- >15.9 - 22.7
- >22.7 - 35.3
- >35.3 - 49.1
- >49.1 - 73.9

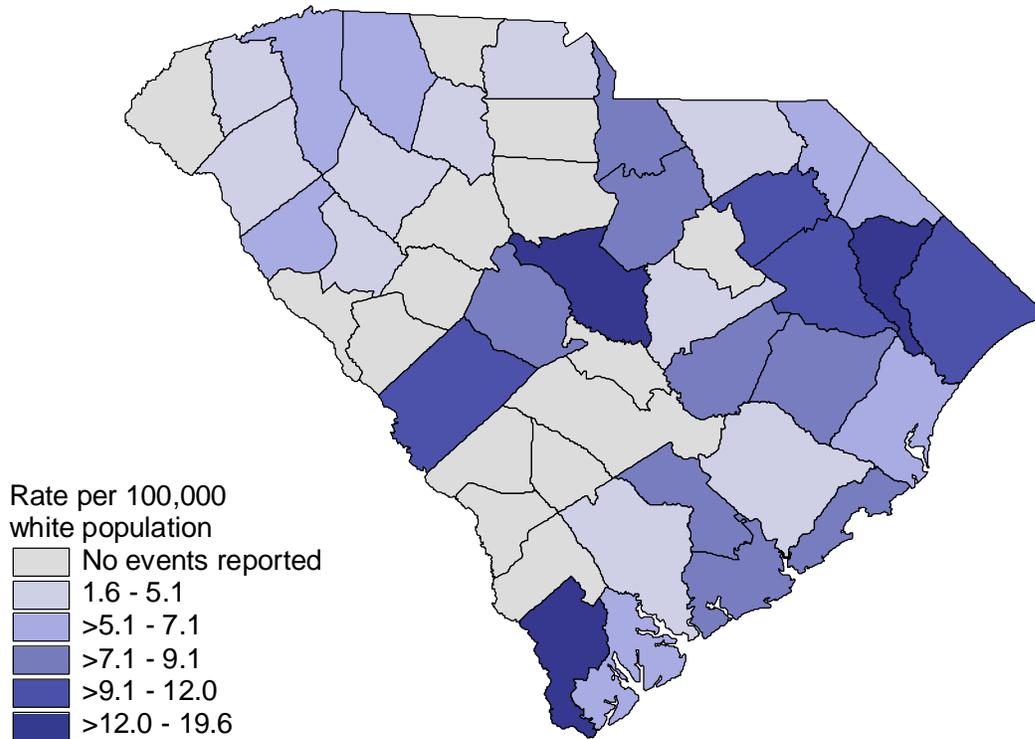
\*Rates are calculated from provisional 1999 data as of May 2001

Data Source and Analysis: SC DHEC, South Carolina HIV/AIDS Reporting System  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

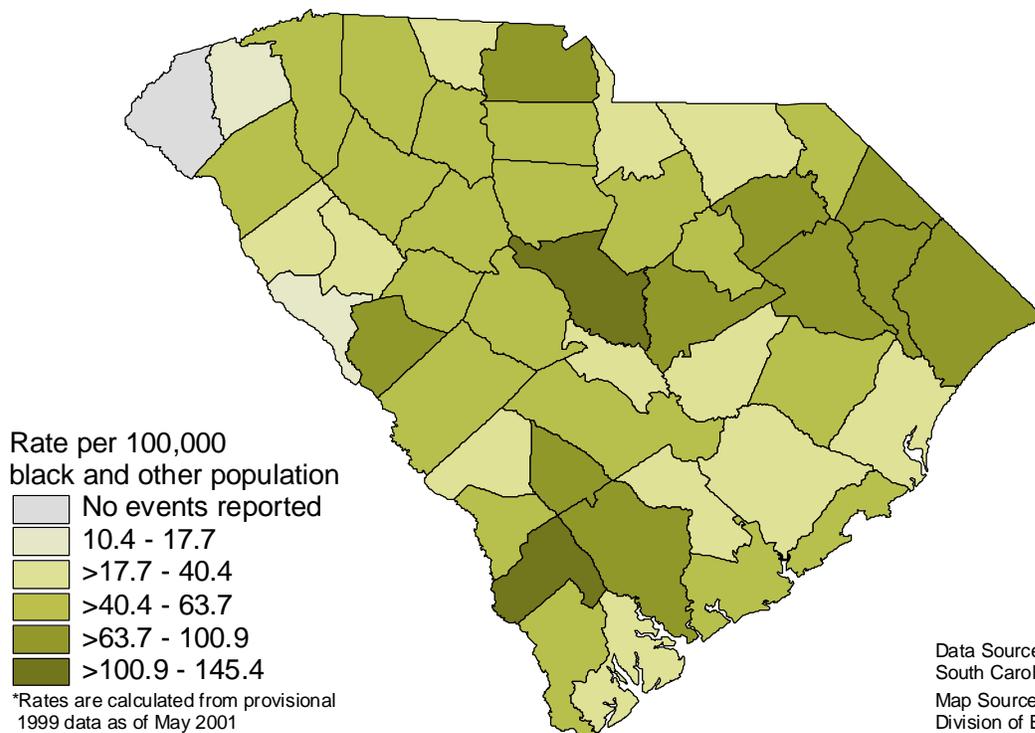
# HIV Infection Incidence Rates\*

## South Carolina Residence Data, 1999

### White



### Black and Other

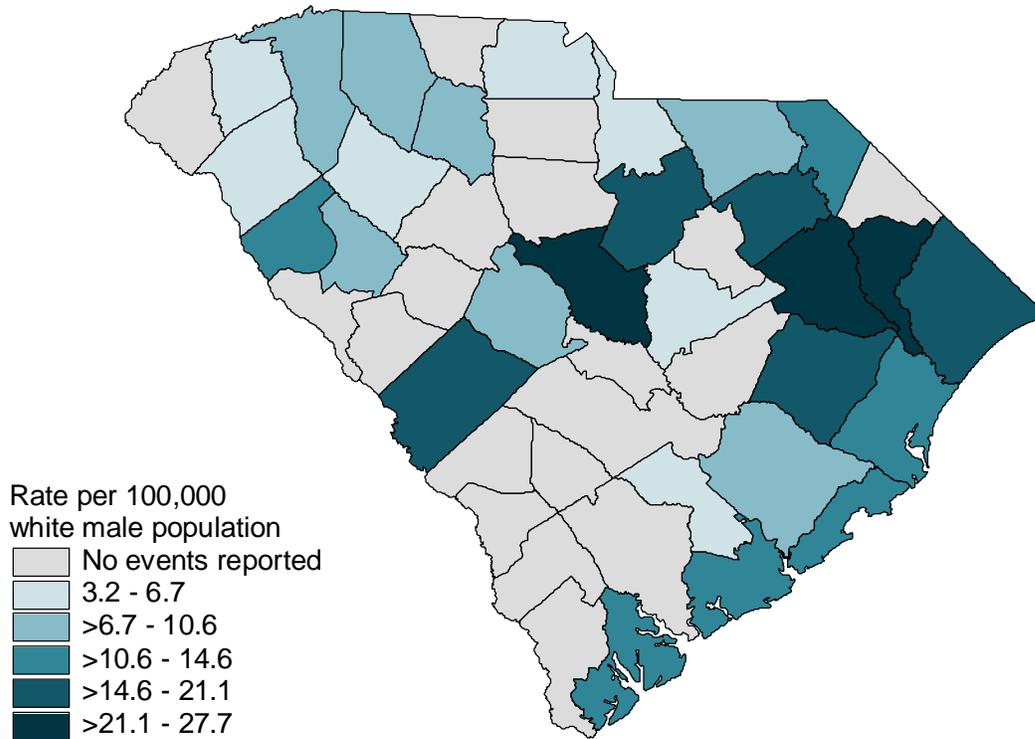


Data Source and Analysis: SC DHEC,  
South Carolina HIV/AIDS Reporting System  
Map Source: SC DHEC, PHSIS,  
Division of Biostatistics, GIS Lab

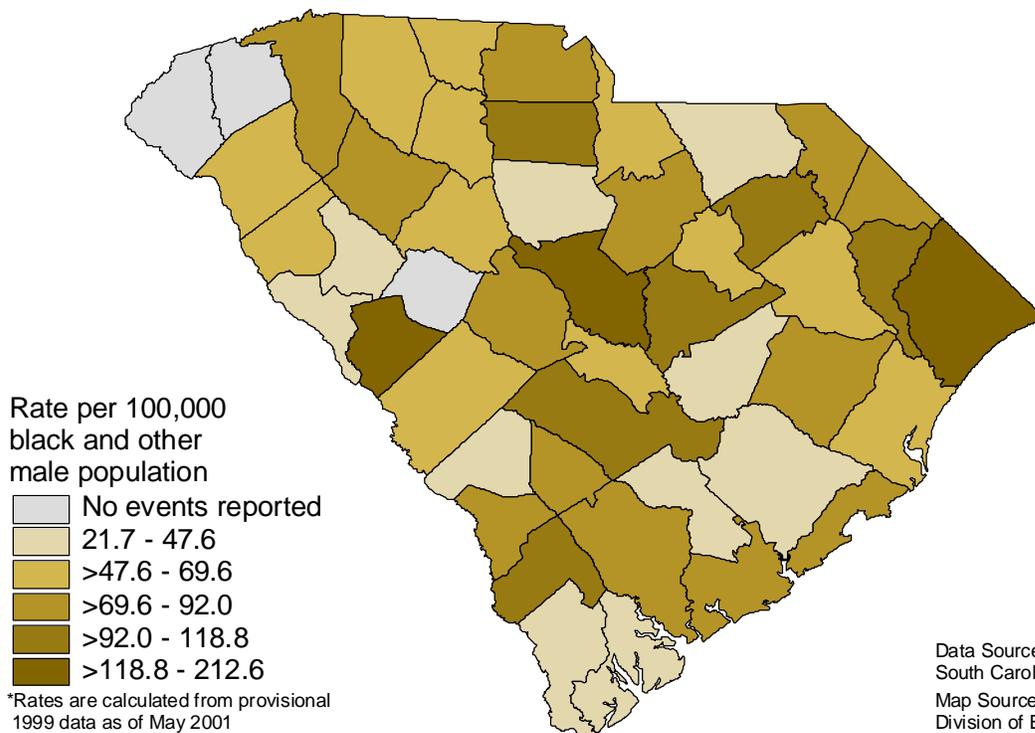
# HIV Infection Incidence Rates\*

## South Carolina Residence Data, 1999

### White Males



### Black and Other Males

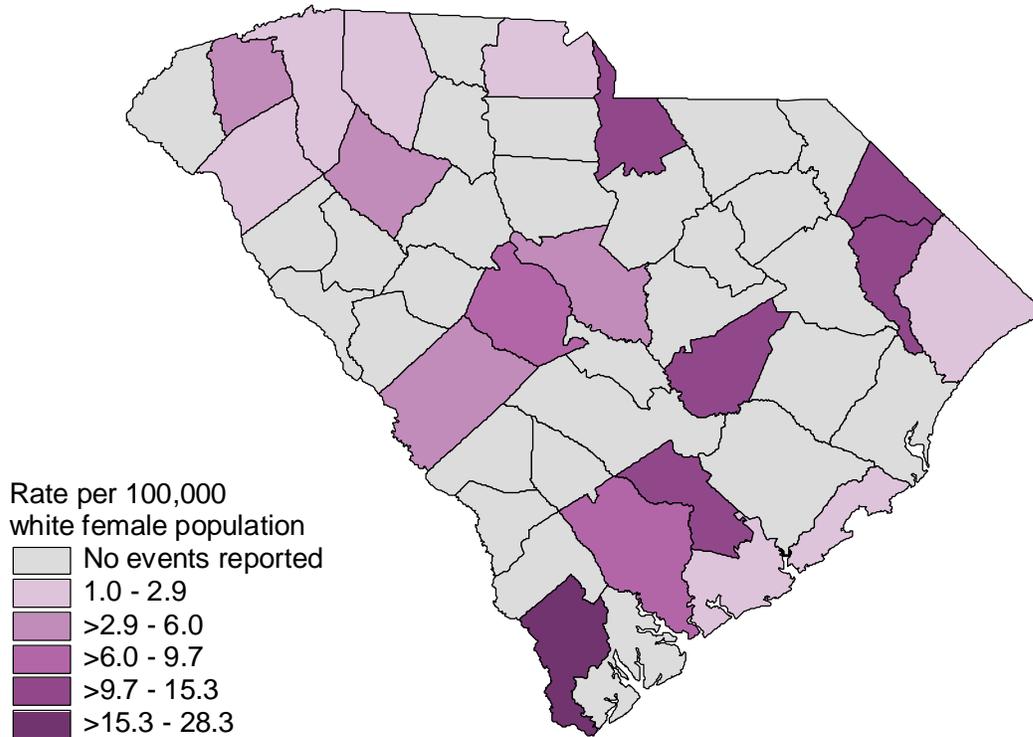


Data Source and Analysis: SC DHEC,  
South Carolina HIV/AIDS Reporting System  
Map Source: SC DHEC, PHSIS,  
Division of Biostatistics, GIS Lab

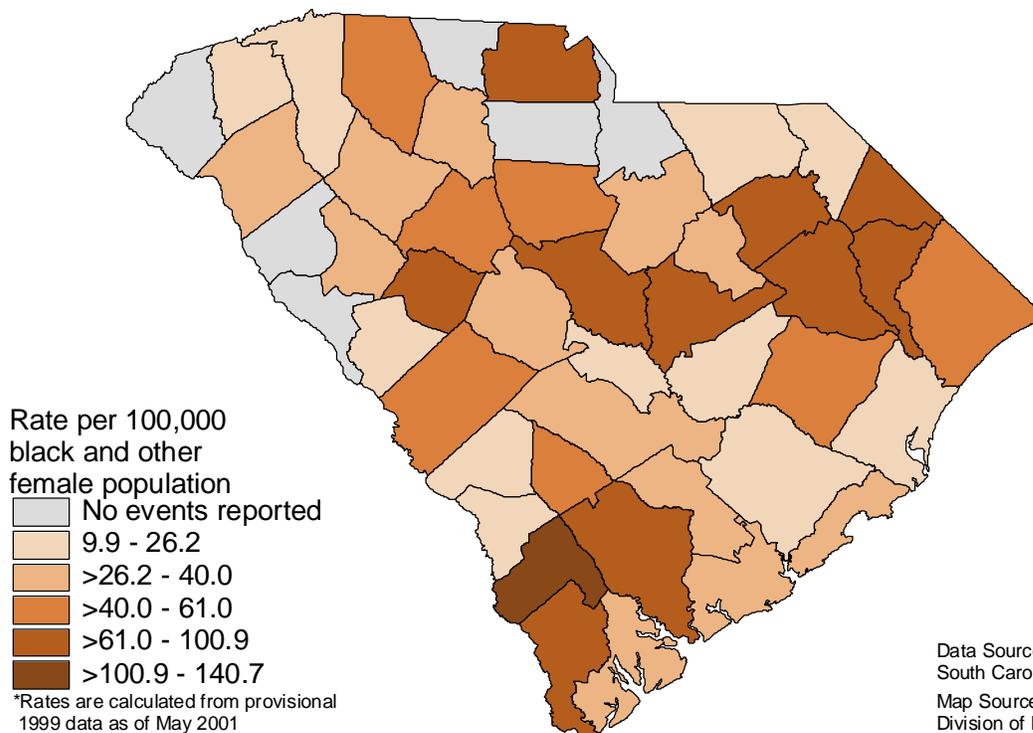
# HIV Infection Incidence Rates\*

## South Carolina Residence Data, 1999

### White Females



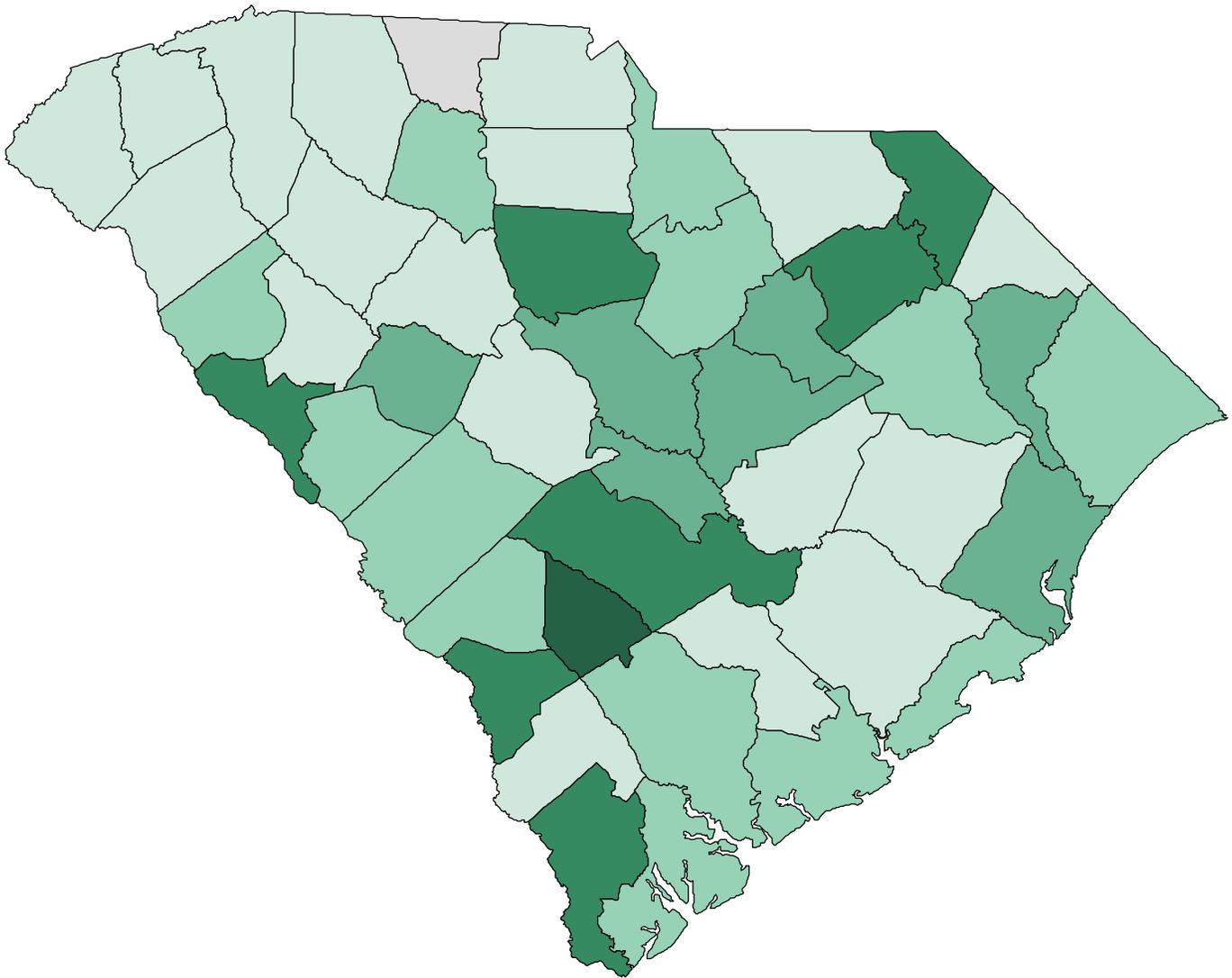
### Black and Other Females



Data Source and Analysis: SC DHEC,  
South Carolina HIV/AIDS Reporting System  
Map Source: SC DHEC, PHSIS,  
Division of Biostatistics, GIS Lab

# HIV Disease Mortality Rates\*

South Carolina Residence Data, 1999



Rate per 100,000 population

-  No events reported
-  1.3 - 6.3
-  >6.3 - 10.2
-  >10.2 - 15.0
-  >15.0 - 24.9
-  >24.9 - 35.7

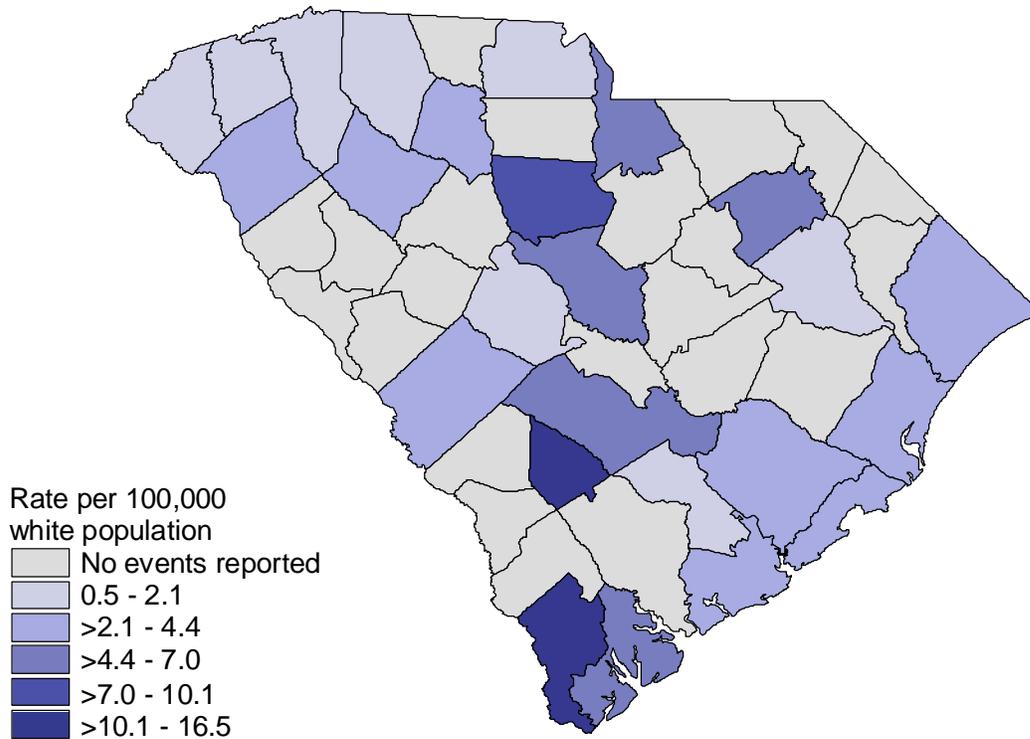
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

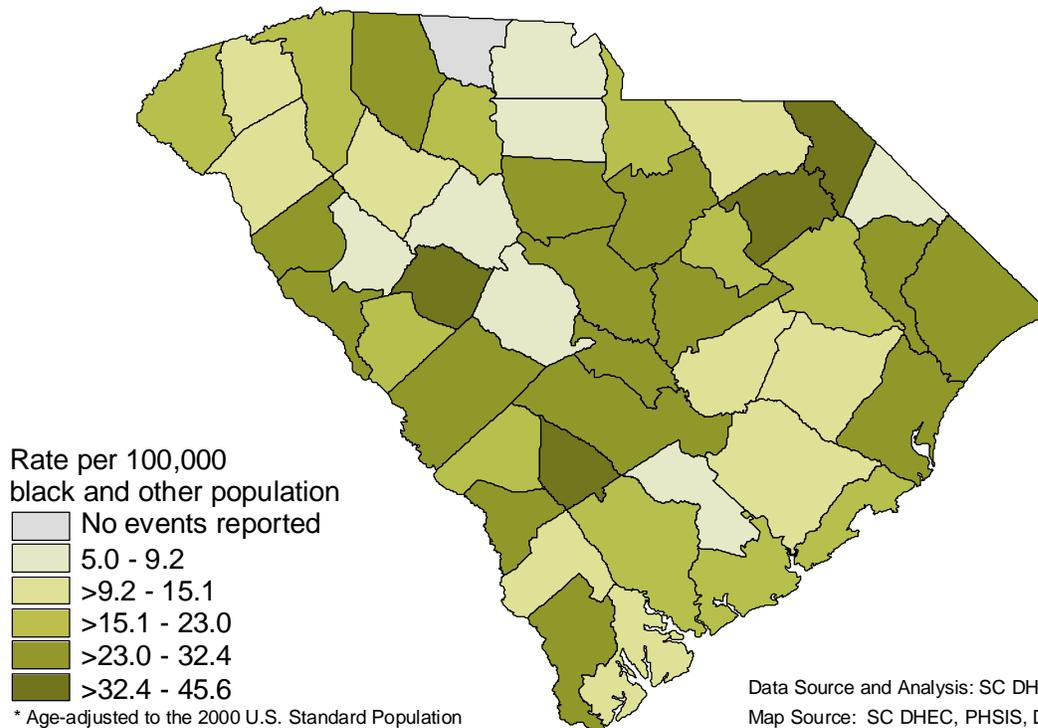
# HIV Disease Mortality Rates\*

## South Carolina Residence Data, 1999

### White



### Black and Other



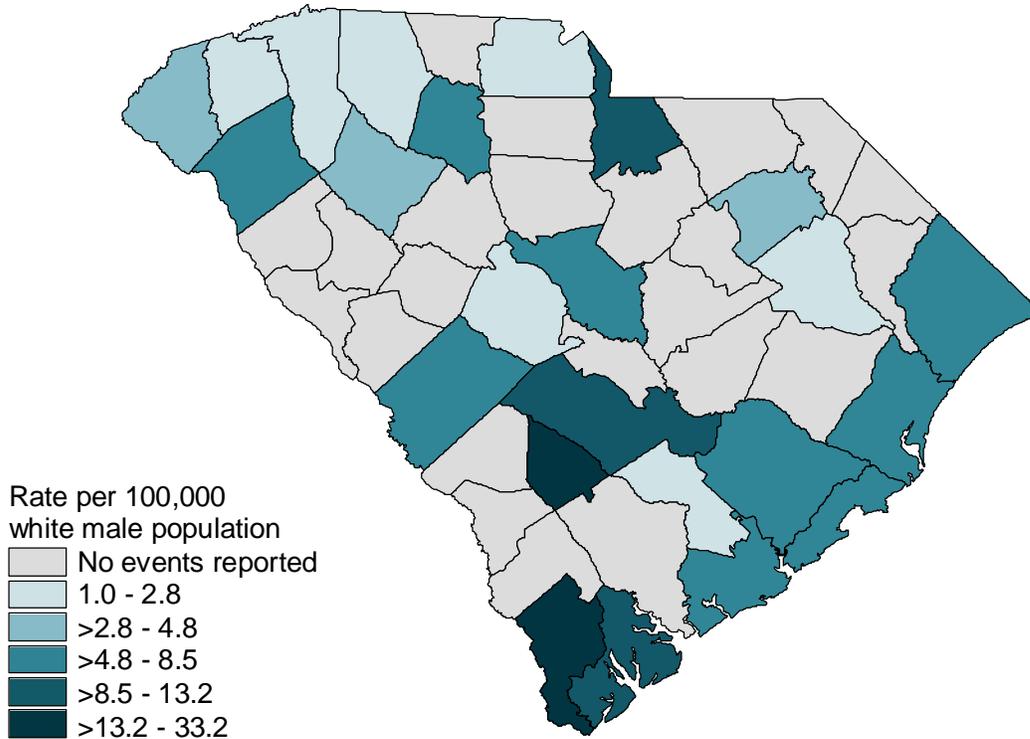
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
 Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

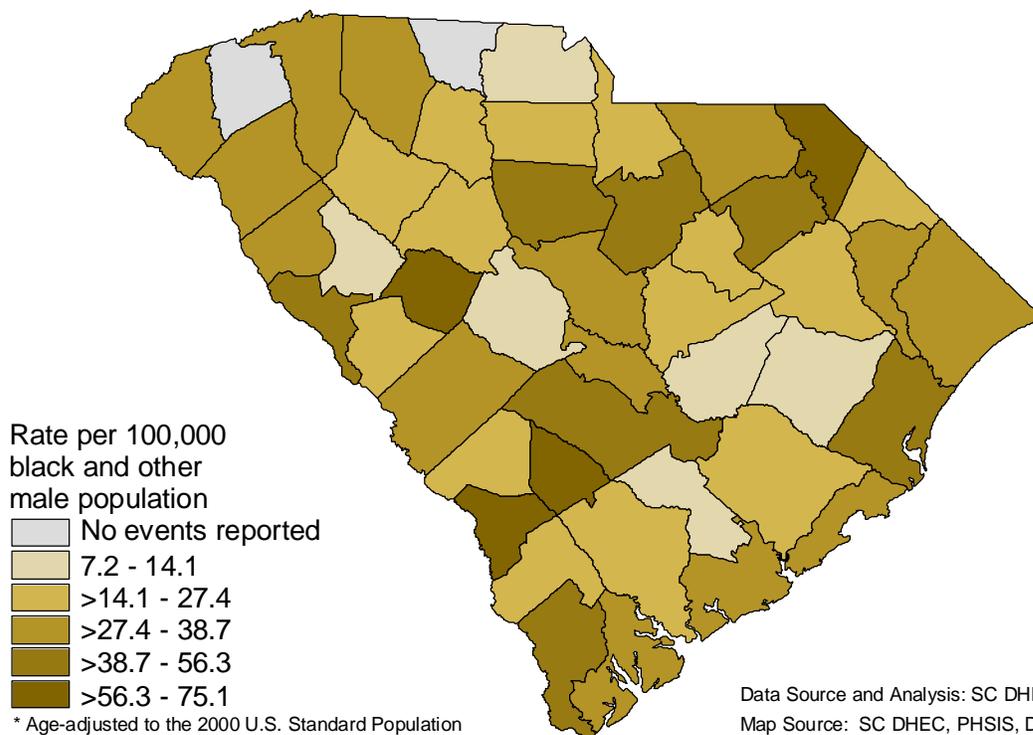
# HIV Disease Mortality Rates\*

## South Carolina Residence Data, 1999

### White Males



### Black and Other Males

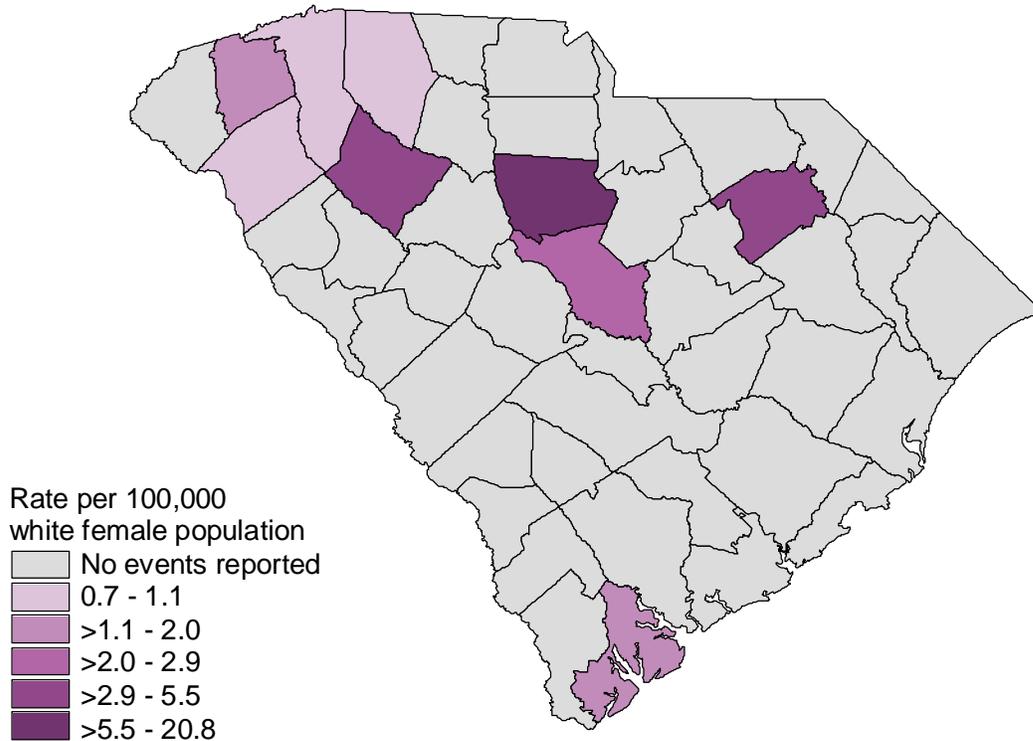


Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
 Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

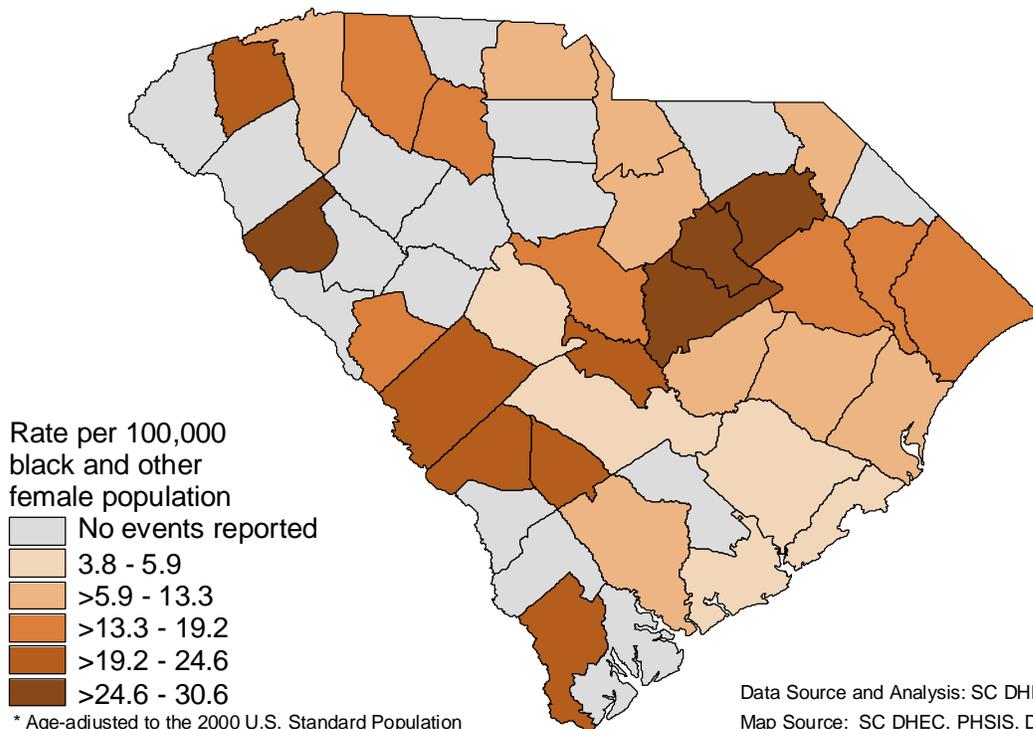
# HIV Disease Mortality Rates\*

## South Carolina Residence Data, 1999

### White Females



### Black and Other Females

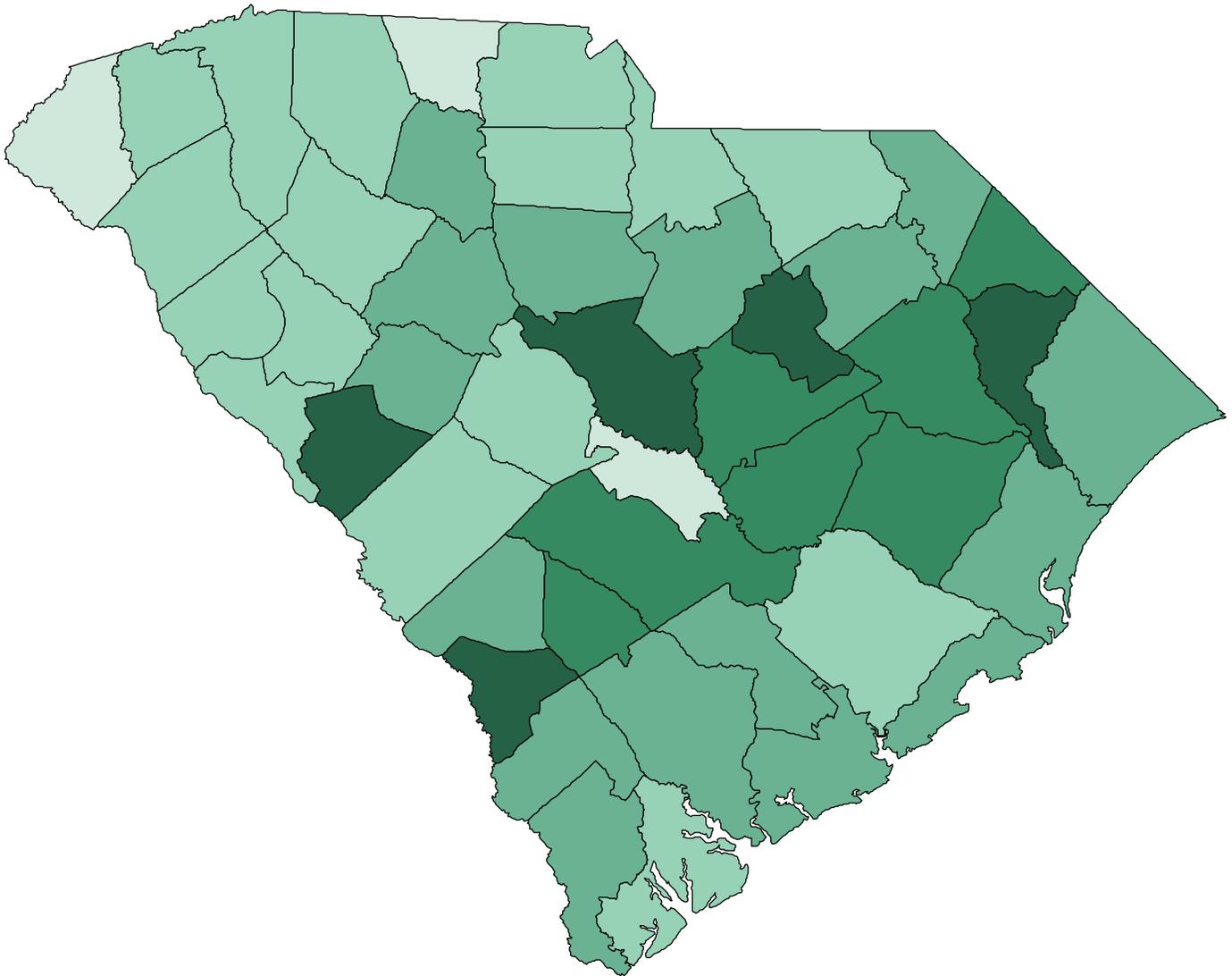


\* Age-adjusted to the 2000 U.S. Standard Population

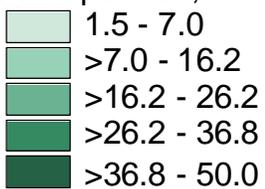
Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
 Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# AIDS Incidence Rates\*

South Carolina Residence Data, 1999



Rate per 100,000 population



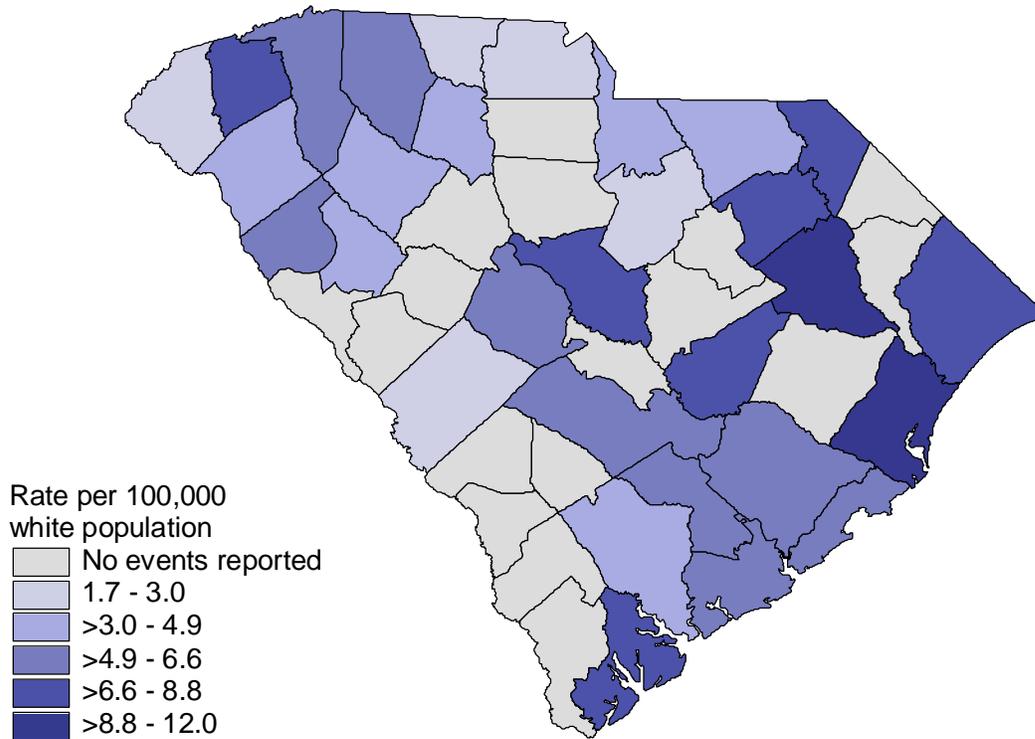
\*Rates are calculated from provisional 1999 data as of May 2001

Data Source and Analysis: SC DHEC, South Carolina HIV/AIDS Reporting System  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

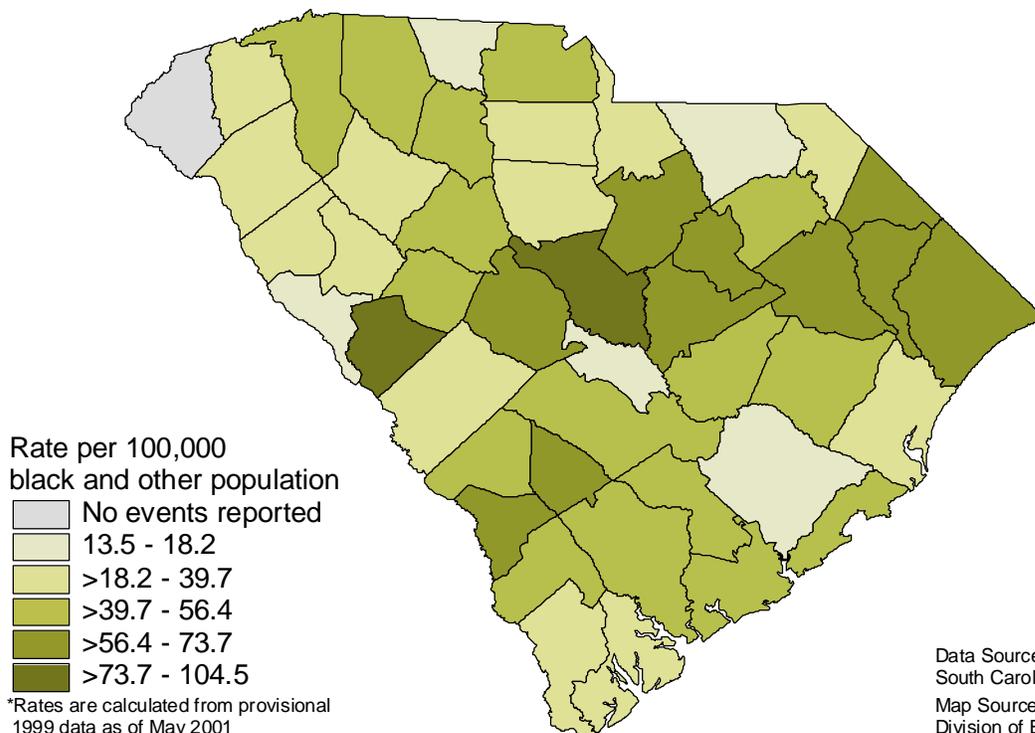
# AIDS Incidence Rates\*

## South Carolina Residence Data, 1999

### White



### Black and Other



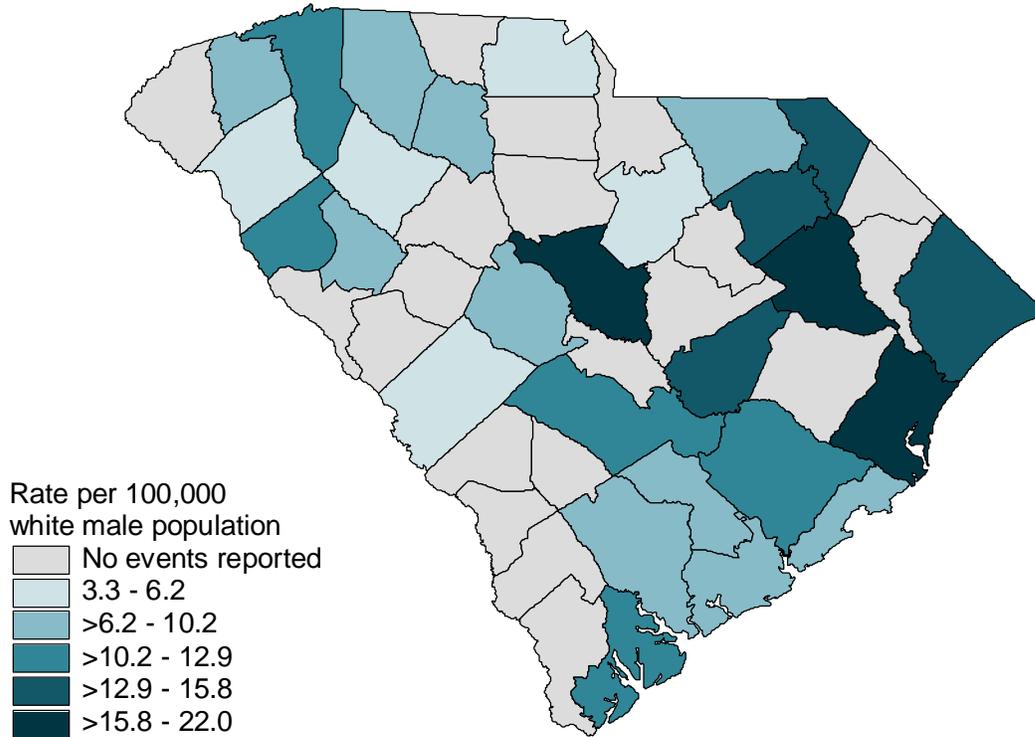
\*Rates are calculated from provisional 1999 data as of May 2001

Data Source and Analysis: SC DHEC, South Carolina HIV/AIDS Reporting System  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

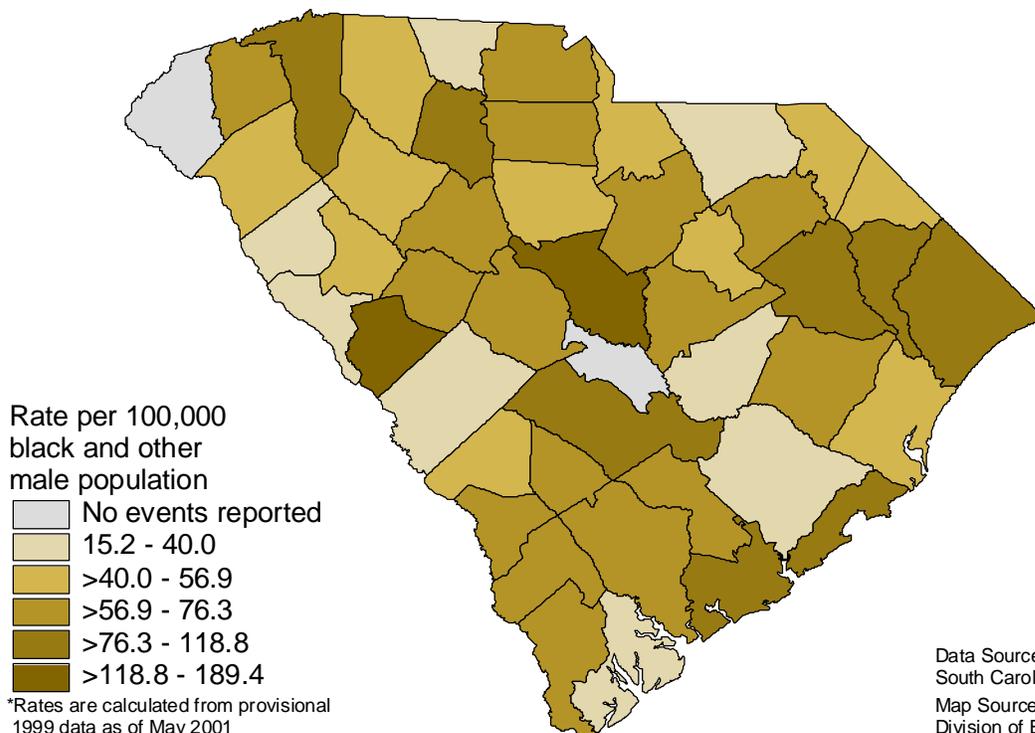
# AIDS Incidence Rates\*

South Carolina Residence Data, 1999

## White Males



## Black and Other Males

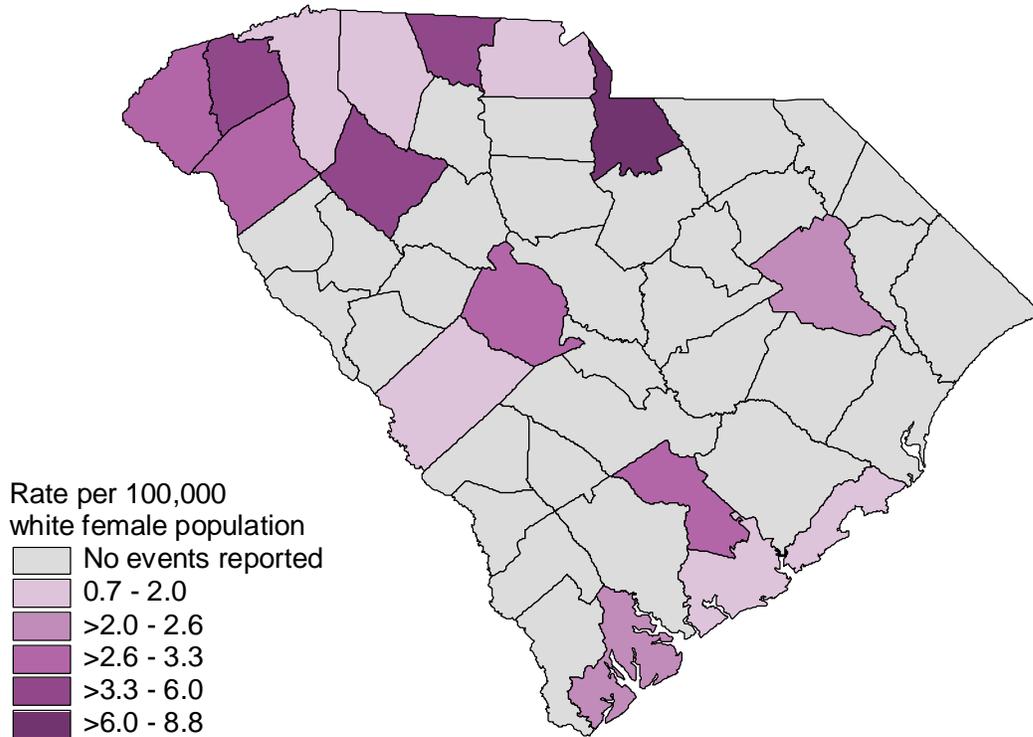


Data Source and Analysis: SC DHEC, South Carolina HIV/AIDS Reporting System  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

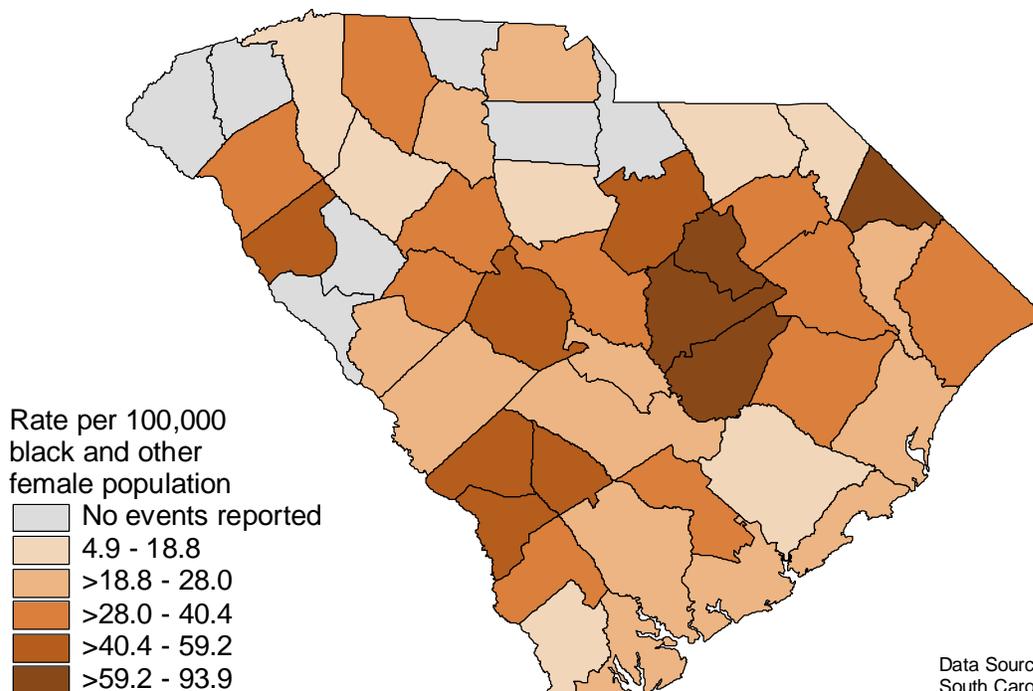
# AIDS Incidence Rates\*

## South Carolina Residence Data, 1999

### White Females



### Black and Other Females



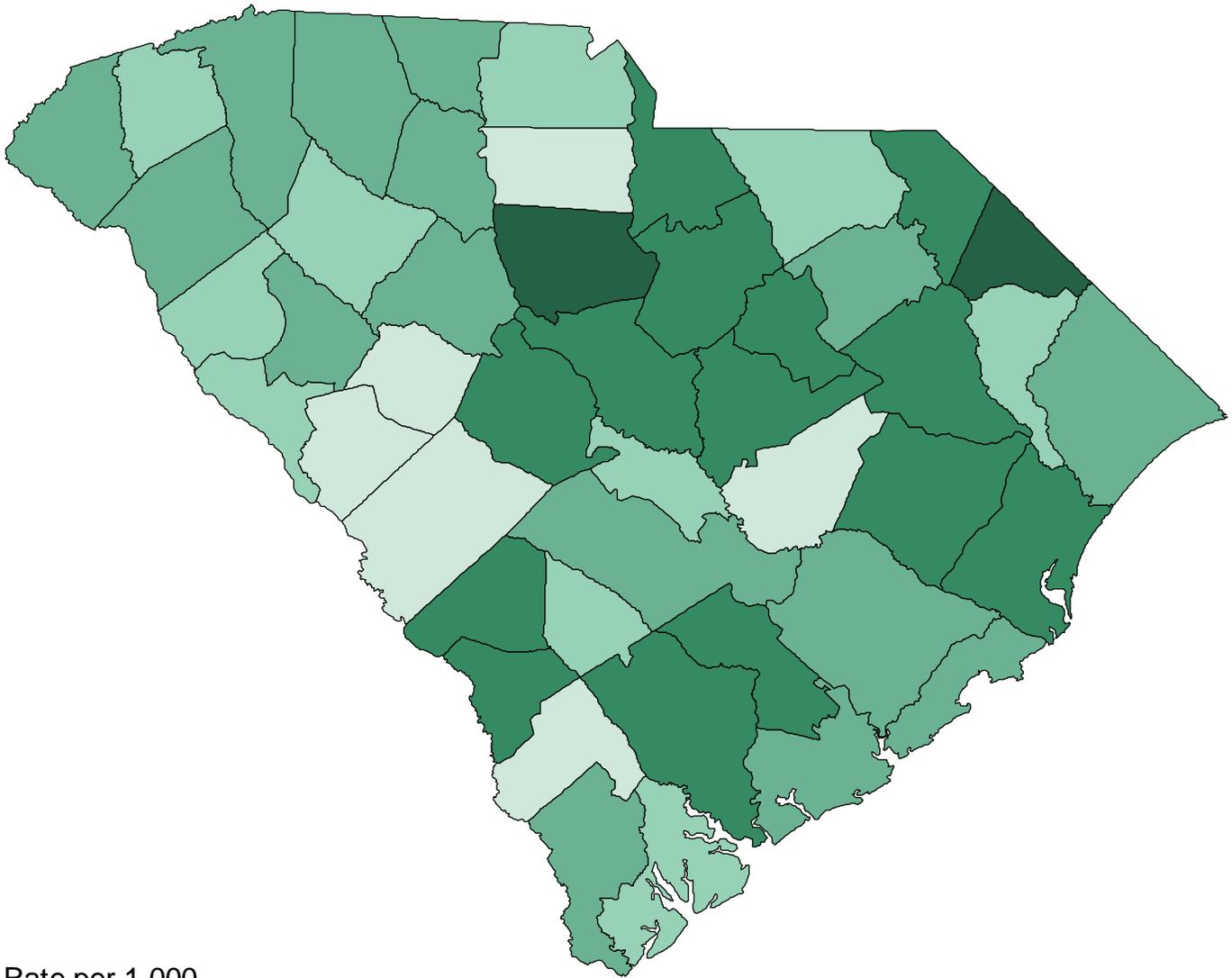
\*Rates are calculated from provisional 1999 data as of May 2001

Data Source and Analysis: SC DHEC, South Carolina HIV/AIDS Reporting System  
 Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

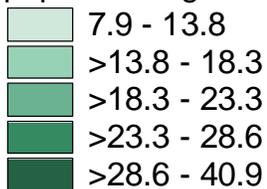
# Motor Vehicle Accidents

## Hospitalization Rates\*, Age 15-64

### South Carolina Residence Data, 1999



Rate per 1,000  
population age 15-64



\* Rates include hospitalizations and emergency room visits

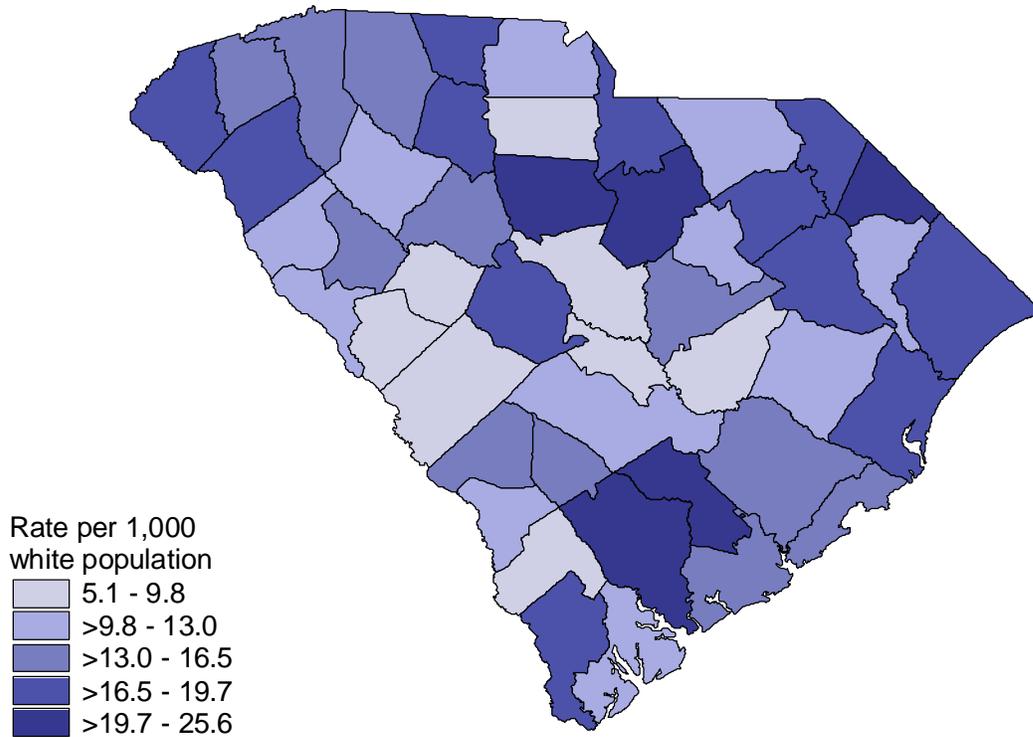
Data Source: SC Budget and Control Board  
Office of Research and Statistics

Data Analysis: SC DHEC, Injury Prevention Division;  
PHSIS, Division of Biostatistics

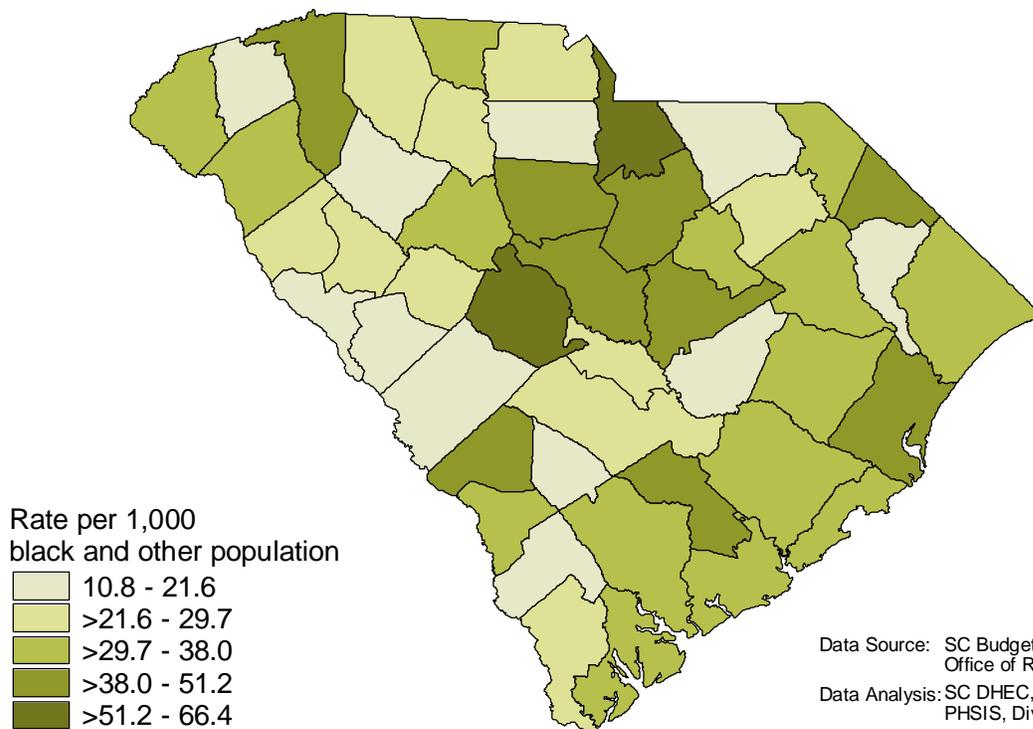
Map Source: SC DHEC, PHSIS, Division of Biostatistics,  
GIS Lab

# Motor Vehicle Accidents Hospitalization Rates\*, Age 15-64 South Carolina Residence Data, 1999

## White



## Black and Other

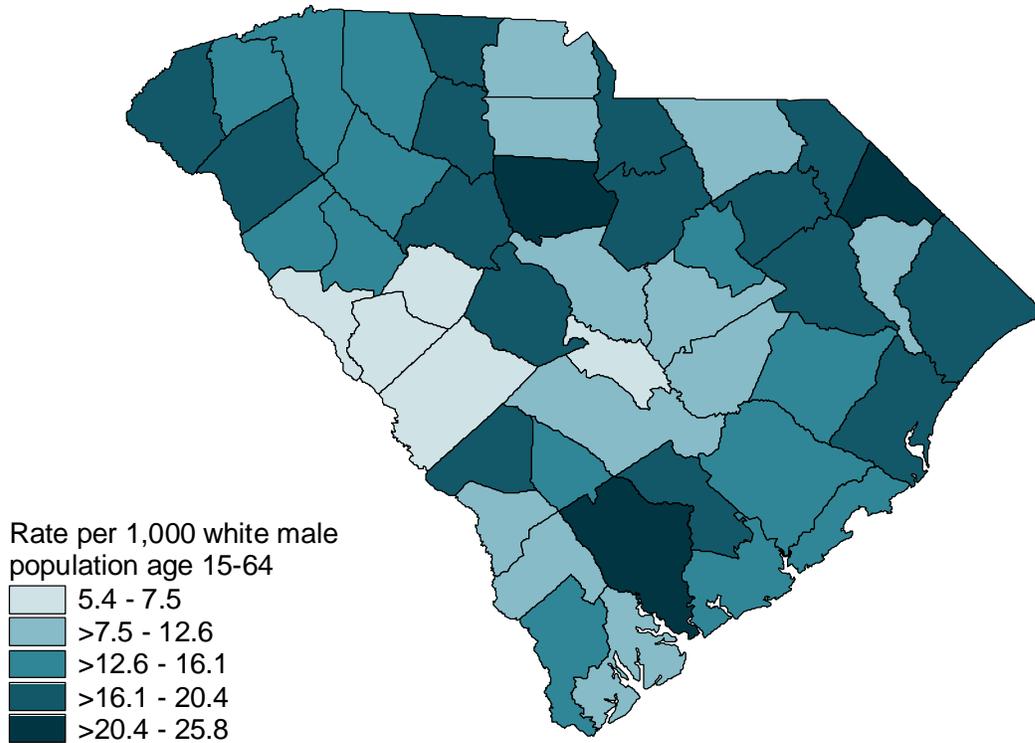


\* Rates include hospitalizations and emergency room visits

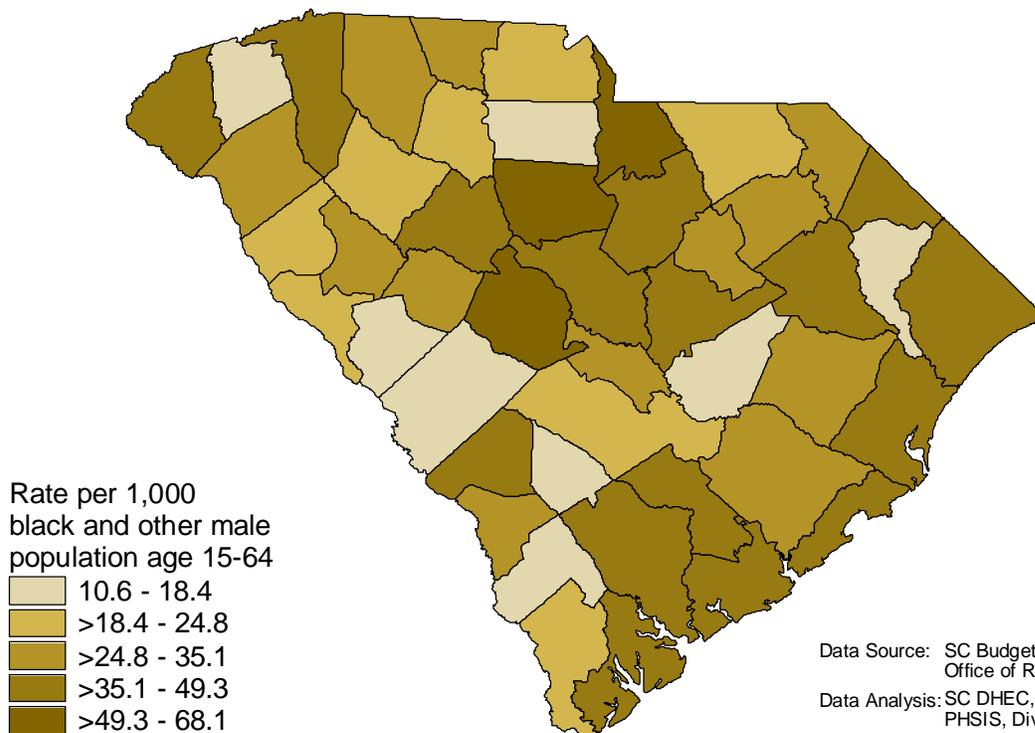
Data Source: SC Budget and Control Board  
Office of Research and Statistics  
Data Analysis: SC DHEC, Injury Prevention Division;  
PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics,  
GIS Lab

# Motor Vehicle Accidents Hospitalization Rates\*, Age 15-64 South Carolina Residence Data, 1999

## White Males



## Black and Other Males

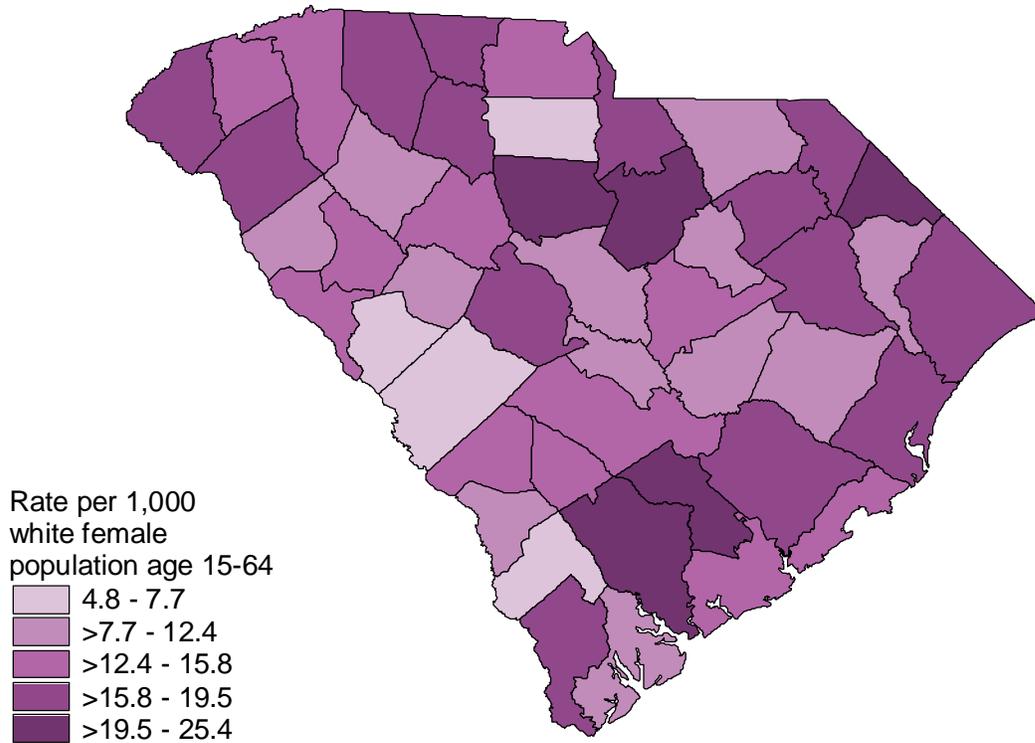


\* Rates include Hospitalizations and Emergency Room Visits

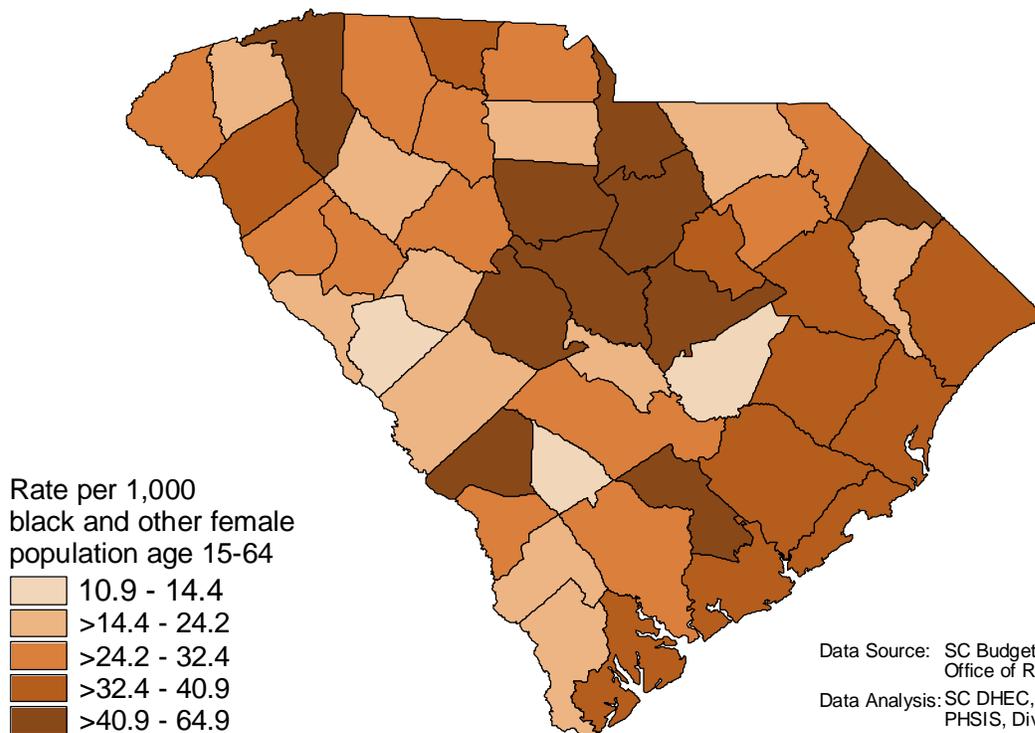
Data Source: SC Budget and Control Board  
Office of Research and Statistics  
Data Analysis: SC DHEC, Injury Prevention Division;  
PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics,  
GIS Lab

# Motor Vehicle Accidents Hospitalization Rates\*, Age 15-64 South Carolina Residence Data, 1999

## White Females



## Black and Other Females

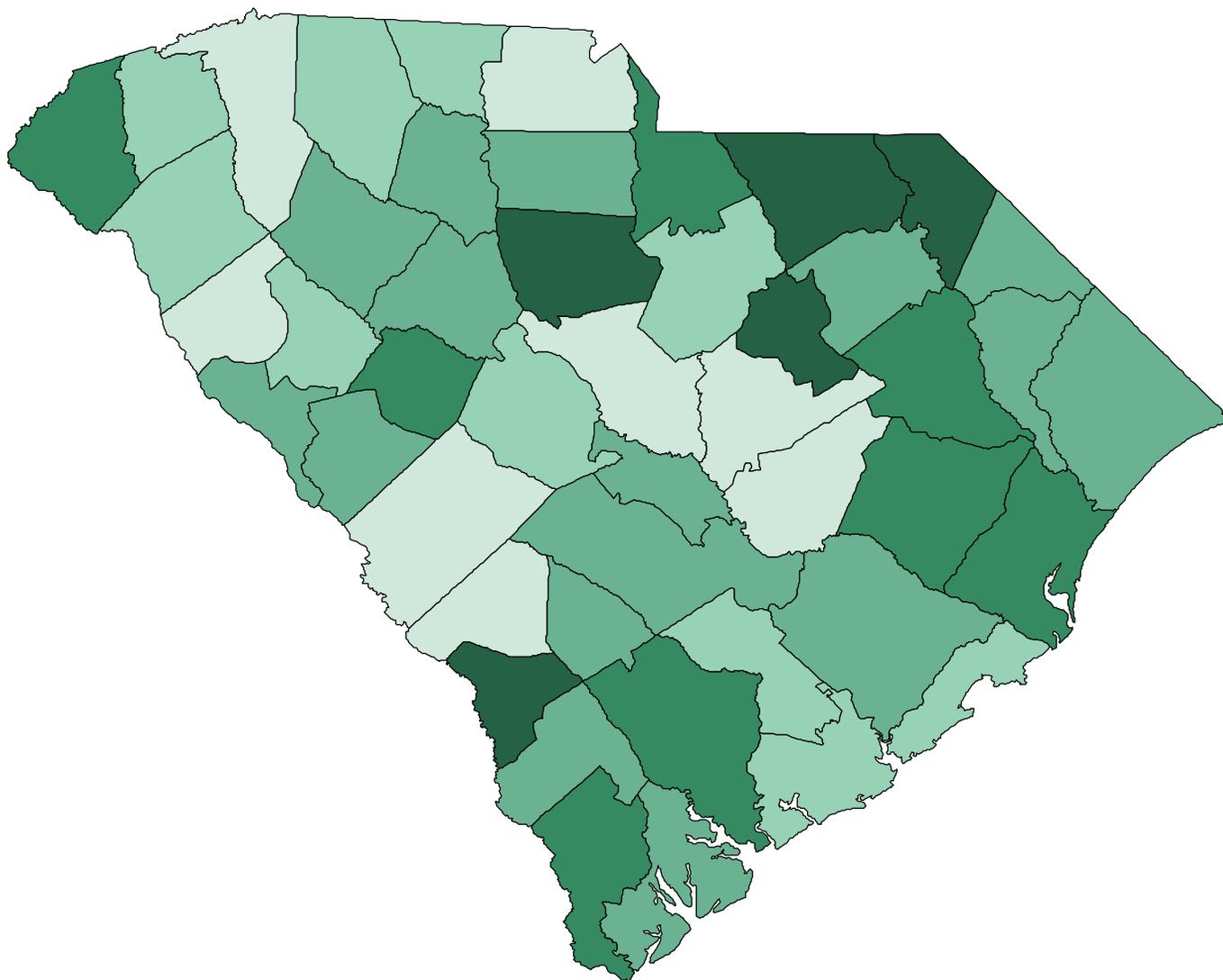


\* Rates include hospitalizations and emergency room visits

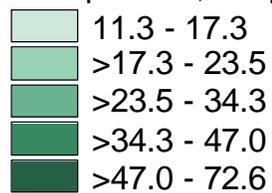
Data Source: SC Budget and Control Board  
Office of Research and Statistics  
Data Analysis: SC DHEC, Injury Prevention Division;  
PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics,  
GIS Lab

# Motor Vehicle Accident Mortality Rates\*

South Carolina Residence Data, 1999



Rate per 100,000 population



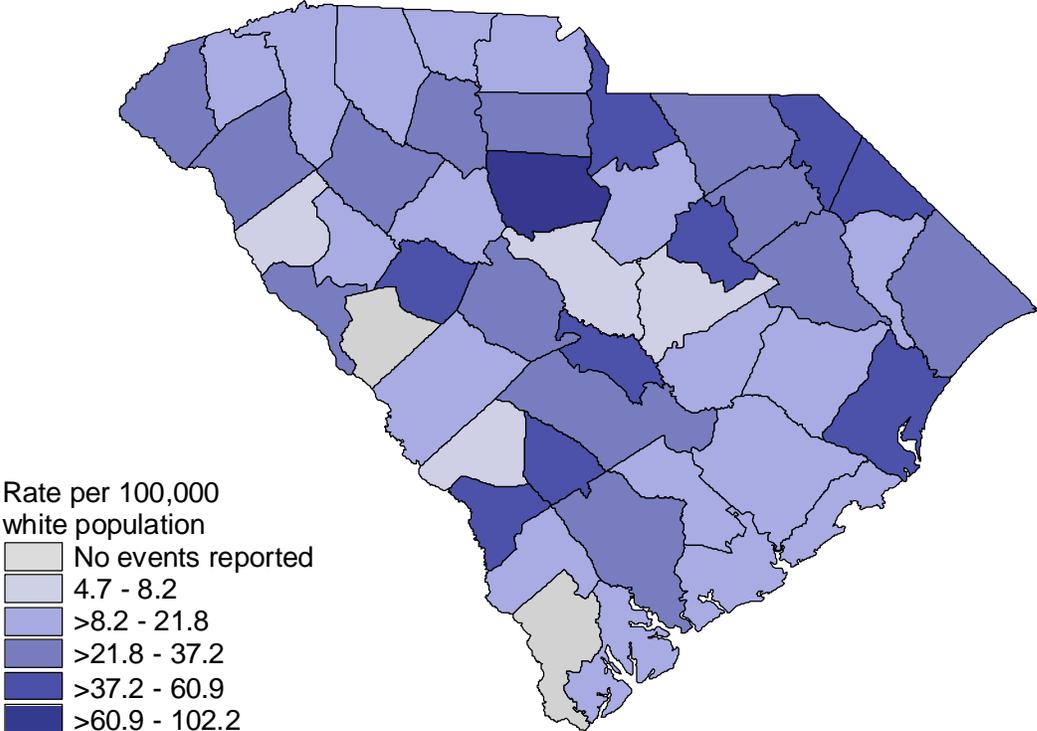
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

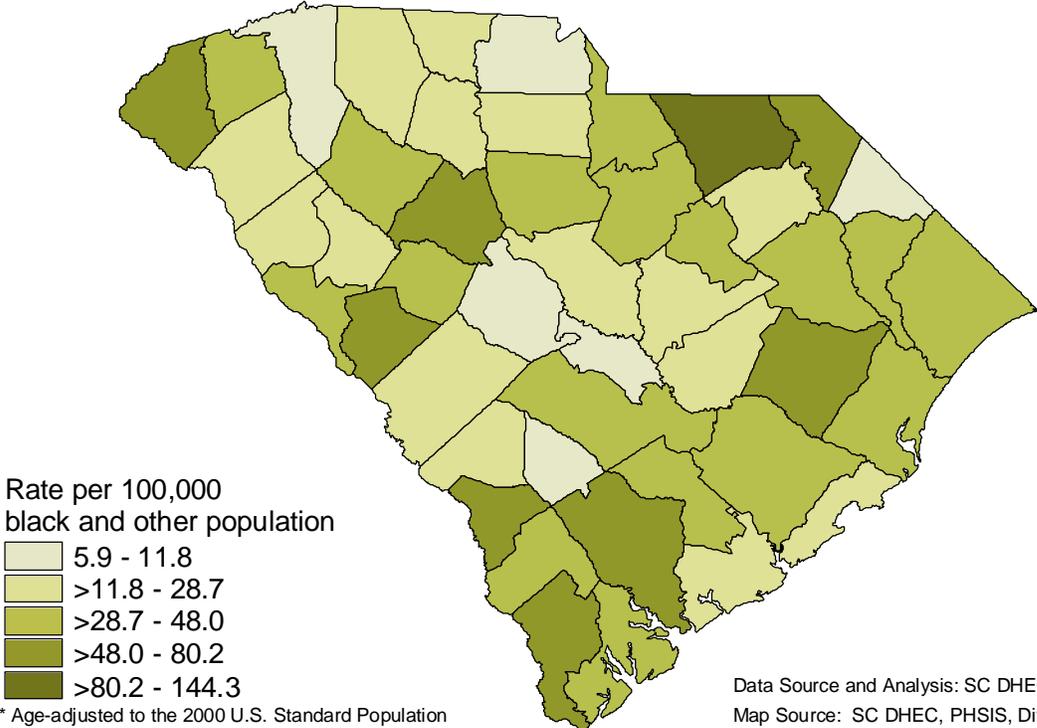
# Motor Vehicle Accident Mortality Rates\*

South Carolina Residence Data, 1999

## White



## Black and Other



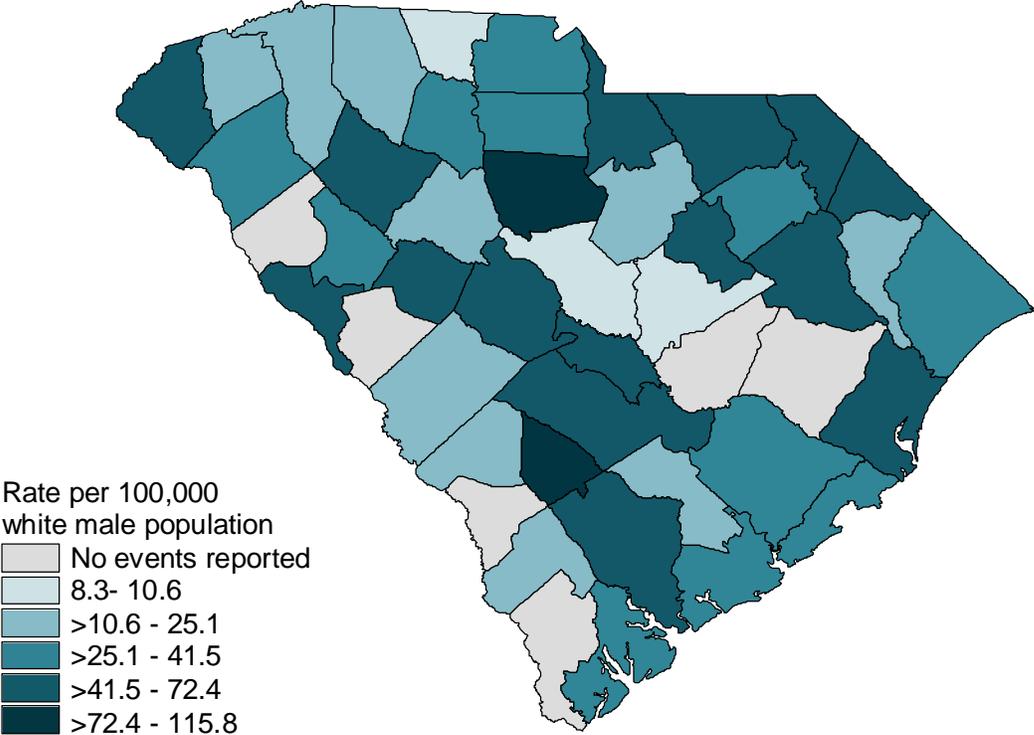
\* Age-adjusted to the 2000 U.S. Standard Population

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

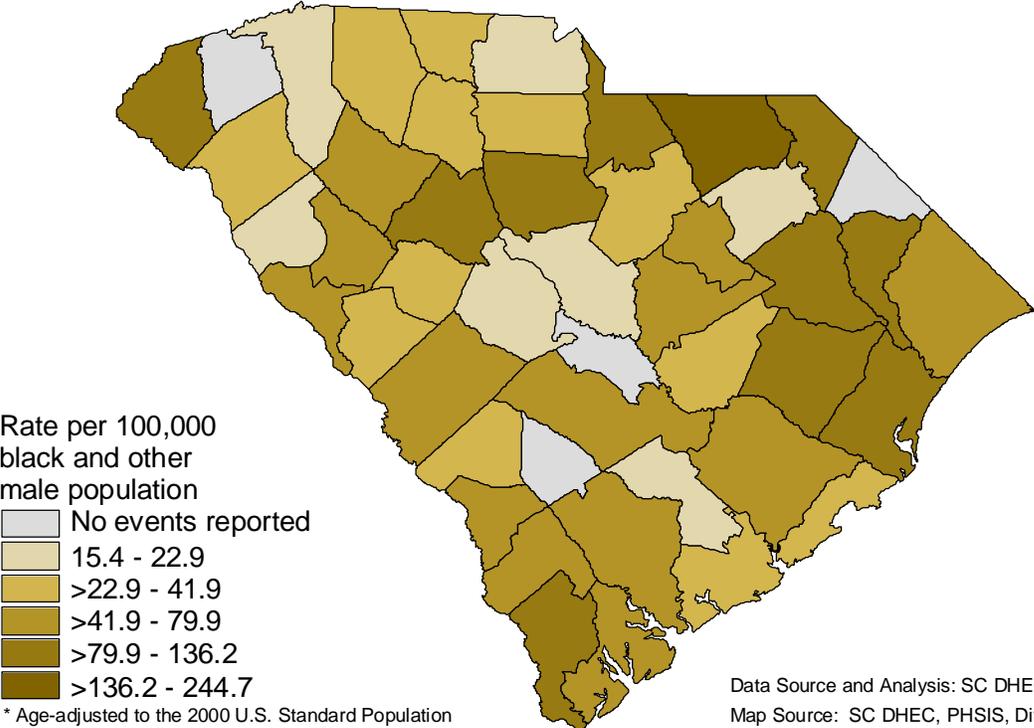
# Motor Vehicle Accident Mortality Rates\*

South Carolina Residence Data, 1999

## White Males



## Black and Other Males

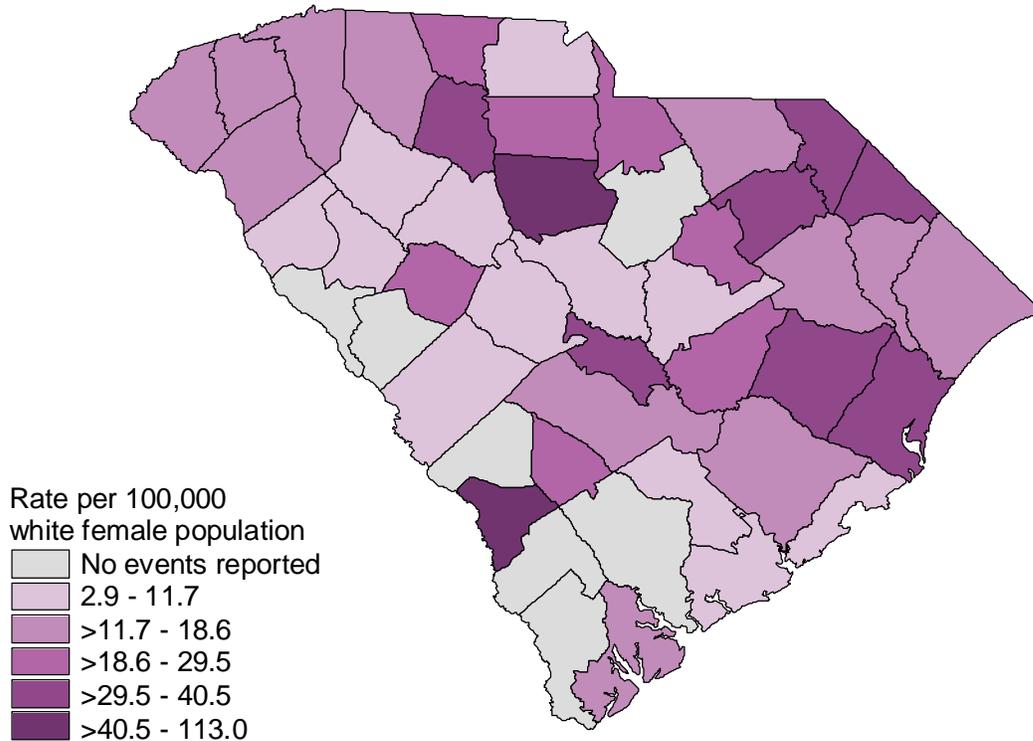


Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

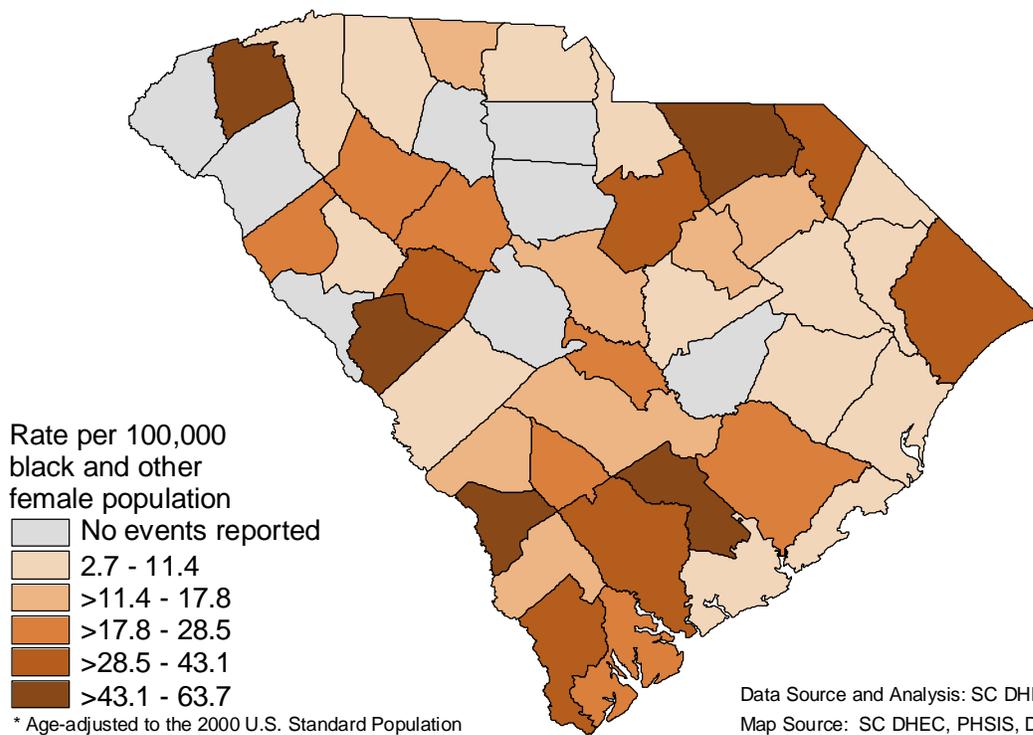
# Motor Vehicle Accident Mortality Rates\*

South Carolina Residence Data, 1999

## White Females



## Black and Other Females



\* Age-adjusted to the 2000 U.S. Standard Population

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics  
Map Source: SC DHEC, PHSIS, Division of Biostatistics, GIS Lab

# TABLES

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The tables in this section contain both the number of incidences of diseases, hospitalizations or deaths and their corresponding rates for the race and gender categories comprising each dataset. These tables can be used together with the maps and charts to identify rate differences at the county level. Some tables include a number of incidences with unknown (unreported) race. As a result, the total for all races and genders may not equal to the sum of the totals for each race and gender category.

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Table 1  
**Estimated Teen Pregnancy<sup>1</sup> and Live Births**  
**for Females Age 10 - 19**  
 South Carolina Residence Data, 1999

County	Female Population Age 10-19	Est. Pregnancies <sup>2</sup>						Live Births <sup>2</sup>					
		Total		White		Black and Other		Total		White		Black and Other	
		Number <sup>3</sup>	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>270,182</b>	<b>10,905</b>	<b>40.4</b>	<b>5,381</b>	<b>32.8</b>	<b>5,516</b>	<b>51.9</b>	<b>8,647</b>	<b>32.0</b>	<b>4,175</b>	<b>25.5</b>	<b>4,470</b>	<b>42.1</b>
Abbeville	1,772	80	45.1	37	34.3	43	62.0	66	37.2	33	30.6	33	47.6
Aiken	9,216	366	39.7	201	32.7	162	52.7	279	30.3	157	25.6	120	39.0
Allendale	834	54	64.7	7	39.5	47	71.5	46	55.2	6	33.9	40	60.9
Anderson	10,928	450	41.2	317	37.7	133	52.7	354	32.4	248	29.5	106	42.0
Bamberg	1,482	54	36.4	8	21.3	46	41.6	44	29.7	8	21.3	36	32.5
Barnwell	1,681	90	53.5	35	46.1	55	59.7	82	48.8	31	40.8	51	55.3
Beaufort	6,464	325	50.3	170	46.6	155	55.1	249	38.5	129	35.4	120	42.6
Berkeley	10,439	431	41.3	283	39.8	148	44.6	323	30.9	207	29.1	116	34.9
Calhoun	1,033	35	33.9	10	25.1	25	39.4	34	32.9	10	25.1	24	37.8
Charleston	20,161	838	41.6	278	26.4	559	58.0	595	29.5	151	14.3	444	46.1
Cherokee	3,666	166	45.3	101	40.2	65	56.4	143	39.0	88	35.0	55	47.7
Chester	2,493	132	52.9	53	43.3	79	62.3	111	44.5	46	37.6	65	51.3
Chesterfield	2,966	146	49.2	65	38.6	81	63.3	129	43.5	58	34.4	71	55.5
Clarendon	2,131	104	48.8	26	35.7	78	55.6	92	43.2	24	32.9	68	48.5
Colleton	2,880	136	47.2	78	61.4	58	36.0	122	42.4	70	55.1	52	32.3
Darlington	5,252	199	37.9	66	25.7	133	49.6	185	35.2	59	23.0	126	47.0
Dillon	2,476	118	47.7	35	32.2	83	59.8	114	46.0	32	29.4	82	59.0
Dorchester	6,334	208	32.8	127	28.6	81	42.7	150	23.7	85	19.1	65	34.3
Edgefield	1,382	68	49.2	25	43.3	43	53.5	58	42.0	21	36.3	37	46.0
Fairfield	1,751	74	42.3	20	40.8	54	42.8	61	34.8	14	28.6	47	37.3
Florence	9,705	315	32.5	109	22.1	206	43.2	280	28.9	95	19.2	185	38.8
Georgetown	4,116	147	35.7	61	34.4	86	36.7	124	30.1	51	28.8	73	31.1
Greenville	23,331	869	37.2	542	30.8	326	57.1	687	29.4	426	24.2	261	45.7
Greenwood	4,486	225	50.2	123	45.1	102	58.0	186	41.5	99	36.3	87	49.5
Hampton	1,567	65	41.5	18	36.5	47	43.8	54	34.5	16	32.5	38	35.4
Horry	11,141	436	39.1	302	38.3	133	41.0	314	28.2	208	26.3	106	32.6
Jasper	1,306	73	55.9	22	54.2	51	56.7	61	46.7	20	49.3	41	45.6
Kershaw	3,408	156	45.8	85	37.9	71	60.8	126	37.0	70	31.3	56	47.9
Lancaster	4,251	164	38.6	92	32.4	72	50.9	148	34.8	78	27.5	70	49.5
Laurens	4,425	233	52.7	147	50.8	86	56.2	185	41.8	124	42.8	61	39.8
Lee	1,531	57	37.2	6	16.9	51	43.4	48	31.4	4	11.3	44	37.4
Lexington	13,929	443	31.8	307	26.0	136	64.5	335	24.1	227	19.2	108	51.3
McCormick	614	23	37.5	4	22.6	19	43.5	17	27.7	2	11.3	15	34.3
Marion	2,952	123	41.7	32	31.1	91	47.3	112	37.9	30	29.2	82	42.6
Marlboro	2,298	108	47.0	33	38.0	75	52.5	102	44.4	32	36.8	70	49.0
Newberry	2,416	116	48.0	57	42.3	59	55.2	91	37.7	45	33.4	46	43.1
Oconee	4,025	165	41.0	138	39.5	27	51.2	136	33.8	111	31.7	25	47.4
Orangeburg	7,092	344	48.5	82	40.7	262	51.6	281	39.6	74	36.8	207	40.8
Pickens	8,085	228	28.2	200	27.5	28	34.1	185	22.9	163	22.4	22	26.8
Richland	21,725	827	38.1	207	20.7	619	52.7	548	25.2	113	11.3	435	37.0
Saluda	1,146	65	56.7	29	46.0	36	69.8	54	47.1	25	39.7	29	56.2
Spartanburg	16,652	653	39.2	407	34.1	246	52.1	516	31.0	325	27.2	191	40.5
Sumter	8,009	382	47.7	116	31.7	266	61.1	314	39.2	94	25.7	220	50.6
Union	2,085	107	51.3	53	41.5	54	66.8	92	44.1	44	34.5	48	59.4
Williamsburg	3,242	108	33.3	19	23.5	89	36.6	98	30.2	17	21.0	81	33.3
York	11,304	391	34.6	246	30.1	145	46.5	316	28.0	205	25.1	111	35.6

<sup>1</sup> Estimated pregnancies equal total live births plus abortions plus fetal deaths to females age 10-19.

<sup>2</sup> Estimated Pregnancies and Live Births: Rates calculated per 1,000 female population age 10-19.

<sup>3</sup> Includes unknown race

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

Table 2  
**Three-Year Infant Mortality and Infant Mortality Rates<sup>1</sup>**  
**by Race of Mother**  
 South Carolina Residence Data, 1997-1999

County	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>1,569</b>	<b>9.8</b>	<b>647</b>	<b>6.4</b>	<b>922</b>	<b>15.6</b>
Abbeville	6	5.8	3	4.4	3	8.6
Aiken	42	7.6	17	4.5	25	14.5
Allendale	5	9.9	-	0.0	5	12.0
Anderson	76	11.8	49	9.8	27	18.9
Bamberg	8	12.4	-	0.0	8	18.7
Barnwell	10	9.6	5	10.2	5	9.1
Beaufort	34	6.8	19	5.5	15	9.5
Berkeley	55	8.9	27	6.3	28	15.1
Calhoun	5	9.8	1	4.7	4	13.5
Charleston	161	12.3	49	6.6	112	19.9
Cherokee	20	9.3	11	6.8	9	16.7
Chester	18	12.8	6	8.0	12	18.4
Chesterfield	18	10.6	4	4.0	14	20.2
Clarendon	18	15.2	4	8.6	14	19.3
Colleton	17	10.6	4	4.7	13	17.2
Darlington	36	12.8	10	7.7	26	17.2
Dillon	8	5.7	3	5.1	5	6.0
Dorchester	34	10.0	16	6.6	18	18.5
Edgefield	17	19.8	3	6.6	14	34.5
Fairfield	14	14.6	2	6.3	12	18.8
Florence	61	11.1	18	6.2	43	16.8
Georgetown	27	11.6	10	8.5	17	14.7
Greenville	105	6.8	59	5.0	46	12.9
Greenwood	37	13.2	22	12.3	15	14.6
Hampton	5	5.6	2	6.3	3	5.2
Horry	56	8.3	24	4.8	32	19.0
Jasper	5	6.0	2	5.4	3	6.5
Kershaw	15	7.3	6	4.2	9	13.9
Lancaster	21	8.8	12	7.3	9	12.3
Laurens	26	10.1	12	6.7	14	17.8
Lee	13	17.0	3	16.5	10	17.1
Lexington	69	7.7	48	6.6	21	12.3
McCormick	4	15.7	-	0.0	4	24.0
Marion	22	14.9	1	1.9	21	21.9
Marlboro	13	10.1	3	5.7	10	13.1
Newberry	14	9.7	5	5.9	9	15.2
Oconee	17	7.3	13	6.3	4	14.2
Orangeburg	52	13.6	8	6.3	44	17.2
Pickens	36	8.9	33	9.0	3	8.6
Richland	136	10.6	24	4.3	112	15.5
Saluda	10	13.0	5	9.7	5	19.6
Spartanburg	73	7.5	45	6.2	28	11.0
Sumter	54	10.8	16	6.6	38	14.6
Union	9	7.9	4	5.6	5	11.4
Williamsburg	20	12.9	2	5.1	18	15.6
York	66	10.4	37	7.8	29	18.2

<sup>1</sup> Rates per 1,000 live births.

Note: Rates calculated with 20 or fewer deaths are unreliable and should be used cautiously.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

Table 3  
**Lung Cancer<sup>1</sup>**  
 Incidence and Incidence Rates<sup>2</sup>  
 South Carolina Residence Data, 1996-1998

County	Total		White						Black and Other					
			Total		Male		Female		Total		Male		Female	
	Number <sup>3</sup>	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>7,607</b>	<b>60.6</b>	<b>6,018</b>	<b>62.1</b>	<b>3,700</b>	<b>87.4</b>	<b>2,318</b>	<b>43.0</b>	<b>1,568</b>	<b>54.1</b>	<b>1,056</b>	<b>90.6</b>	<b>512</b>	<b>29.6</b>
Abbeville	43	43.0	32	41.5	21	65.8	11	20.9	11	45.1	7	66.7	4	29.7
Aiken	247	53.3	205	54.2	127	75.5	78	38.4	41	47.5	28	79.6	13	25.2
Allendale	27	74.9	11	64.1	7	92.6	4	45.2	16	78.6	10	113.2	6	58.0
Anderson	326	53.6	277	52.0	170	73.4	107	36.7	49	65.2	32	107.8	17	37.7
Bamberg	41	69.4	23	72.2	16	110.8	7	42.1	18	69.3	12	119.8	6	37.7
Barnwell	33	43.7	28	56.1	9	42.8	19	70.0	5	21.9	5	54.6	-	0.0
Beaufort	194	50.3	169	54.6	94	65.0	75	47.0	25	34.8	16	51.4	9	23.2
Berkeley	208	74.1	182	93.1	108	123.4	74	70.5	26	30.9	17	46.0	9	19.0
Calhoun	18	36.1	10	35.1	5	40.0	5	29.7	8	39.5	5	58.1	3	28.8
Charleston	626	68.5	452	70.4	266	95.3	186	51.3	174	63.8	114	106.1	60	36.3
Cherokee	102	60.3	84	58.4	59	91.6	25	32.3	18	72.8	12	120.0	6	43.1
Chester	77	64.6	55	63.8	30	77.7	25	53.8	19	59.7	15	122.7	4	23.0
Chesterfield	90	63.6	67	64.8	41	91.9	26	43.7	23	62.8	19	121.7	4	18.2
Clarendon	56	52.4	34	61.3	24	95.7	10	34.8	22	41.8	16	77.6	6	17.4
Colleton	90	67.4	57	69.9	39	106.4	18	38.2	33	62.4	21	96.0	12	39.3
Darlington	146	65.8	107	71.5	64	101.2	43	50.8	39	53.9	29	105.1	10	21.7
Dillon	59	56.8	44	62.4	25	83.1	19	51.1	15	45.7	12	110.7	3	14.3
Dorchester	174	81.8	144	90.3	90	135.5	54	58.7	30	59.0	19	90.9	11	36.3
Edgefield	29	43.7	18	41.4	11	57.0	7	30.7	11	46.7	8	78.5	3	20.9
Fairfield	48	59.1	24	52.4	13	60.8	11	43.7	22	62.5	17	109.7	5	27.2
Florence	283	70.4	218	78.6	148	124.4	70	44.7	65	53.0	55	117.4	10	12.0
Georgetown	150	72.9	112	78.0	61	90.4	51	66.3	38	61.1	26	105.4	12	32.7
Greenville	735	61.1	639	61.2	401	89.1	238	40.7	95	58.5	57	88.4	38	39.7
Greenwood	135	55.2	116	59.5	71	86.3	45	40.5	18	37.1	14	68.5	4	14.8
Hampton	28	42.5	14	38.2	8	49.3	6	32.4	14	47.4	11	96.5	3	16.1
Horry	403	61.3	372	63.0	222	82.1	150	47.3	31	42.8	16	52.9	15	35.9
Jasper	21	33.6	8	27.3	5	45.5	3	18.8	13	39.7	11	82.6	2	8.9
Kershaw	109	63.9	86	66.8	60	106.6	26	37.3	23	55.7	16	91.5	7	28.1
Lancaster	88	43.2	71	42.5	53	73.2	18	18.4	16	41.3	13	79.1	3	15.8
Laurens	126	54.8	102	56.6	63	81.5	39	41.8	24	47.9	16	79.0	8	28.4
Lee	33	53.4	23	74.8	19	140.0	4	25.3	10	32.9	8	65.2	2	10.8
Lexington	405	69.7	375	70.4	238	101.7	137	47.1	29	58.7	13	63.8	16	55.9
McCormick	13	41.5	8	51.4	4	57.4	4	47.3	4	23.7	4	49.2	-	0.0
Marion	84	68.9	61	92.9	39	144.9	22	59.3	23	41.0	17	86.3	6	16.4
Marlboro	53	52.6	34	57.2	22	87.6	12	35.4	18	43.5	15	96.6	3	11.8
Newberry	90	65.1	69	62.8	44	94.4	25	40.4	21	70.1	12	106.7	9	44.8
Oconee	128	50.3	120	50.6	79	73.9	41	32.4	7	42.1	5	78.3	2	19.3
Orangeburg	187	63.0	116	71.8	69	97.3	47	51.6	71	53.1	47	88.6	24	30.8
Pickens	195	56.6	185	57.7	110	77.5	75	42.2	10	45.6	6	67.2	4	30.4
Richland	570	67.0	362	60.9	198	79.5	164	47.6	208	77.1	130	117.2	78	49.2
Saluda	19	28.3	15	28.3	13	56.3	2	7.2	4	28.6	3	49.4	1	10.0
Spartanburg	539	61.9	459	62.2	296	92.7	163	38.4	79	58.5	49	90.3	30	36.9
Sumter	172	57.2	108	62.0	68	91.5	40	41.3	62	48.5	41	83.4	21	27.2
Union	72	59.0	58	58.8	31	77.6	27	48.5	14	60.0	8	90.4	6	39.1
Williamsburg	66	53.6	37	64.6	23	97.7	14	38.6	29	45.0	23	90.0	6	15.6
York	267	55.3	226	56.4	136	78.6	90	40.4	36	43.4	25	76.2	11	22.5
Unknown	2	-	1	-	-	-	1	-	1	-	1	-	-	-

<sup>1</sup> Includes cancer of lung and bronchus

<sup>2</sup> Rate per 100,000 estimated population. Age-adjusted to the 1970 U.S. Standard Population.

<sup>3</sup> Includes unknown race

Table 4  
**Lung Cancer<sup>1</sup>**  
Mortality and Mortality Rates<sup>2</sup>  
South Carolina Residence Data, 1999

County	Total		White						Black and Other					
			Total		Male		Female		Total		Male		Female	
	Number <sup>3</sup>	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>2,332</b>	<b>61.2</b>	<b>1,813</b>	<b>61.6</b>	<b>1,089</b>	<b>86.7</b>	<b>724</b>	<b>43.5</b>	<b>519</b>	<b>58.9</b>	<b>381</b>	<b>108.1</b>	<b>138</b>	<b>26.4</b>
Abbeville	19	67.9	8	35.5	7	72.2	1	8.0	11	177.1	8	289.5	3	91.2
Aiken	88	62.7	78	68.1	46	89.0	32	51.0	10	38.6	7	62.6	3	20.2
Allendale	9	87.1	3	58.3	1	43.4	2	70.3	6	110.7	3	144.9	3	94.2
Anderson	104	58.9	96	62.2	67	104.1	29	33.4	8	36.0	8	89.2	-	0.0
Bamberg	10	57.6	7	68.4	6	148.5	1	16.6	3	40.6	1	25.8	2	47.6
Barnwell	11	51.3	10	74.7	5	116.8	5	65.8	1	15.5	1	39.3	-	0.0
Beaufort	68	54.1	60	59.8	34	69.9	26	51.9	8	31.8	6	59.5	2	14.8
Berkeley	56	64.6	49	84.0	28	111.0	21	65.3	7	24.6	4	28.7	3	18.7
Calhoun	10	67.6	2	22.3	1	26.7	1	17.5	8	124.4	4	136.7	4	112.3
Charleston	167	54.8	119	55.9	68	78.3	51	41.3	48	51.7	34	88.1	14	25.9
Cherokee	37	70.4	30	66.9	20	105.5	10	39.5	7	72.4	5	119.7	2	35.2
Chester	22	62.0	15	58.0	8	78.5	7	45.9	7	69.6	3	84.4	4	60.4
Chesterfield	32	74.4	21	67.4	9	66.0	12	67.7	11	97.2	10	227.1	1	15.2
Clarendon	20	64.2	13	75.9	10	129.5	3	32.0	7	47.8	4	68.9	3	32.3
Colleton	23	59.8	17	69.0	10	88.1	7	51.3	6	43.6	4	63.1	2	26.5
Darlington	54	81.9	40	88.9	25	130.2	15	56.0	14	66.3	10	121.4	4	31.8
Dillon	16	55.6	8	41.4	6	75.0	2	18.1	8	82.2	8	236.3	-	0.0
Dorchester	39	59.0	34	69.9	15	66.9	19	67.6	5	28.1	5	64.8	-	0.0
Edgefield	14	73.6	9	70.4	5	95.0	4	50.7	5	72.9	3	104.8	2	50.4
Fairfield	15	61.4	9	62.0	3	49.2	6	71.7	6	59.4	5	120.0	1	17.0
Florence	77	64.1	48	57.3	36	97.9	12	25.6	29	79.8	25	176.9	4	19.7
Georgetown	38	58.2	26	56.7	15	73.0	11	44.6	12	59.2	10	140.8	2	14.9
Greenville	219	61.9	188	61.1	108	82.4	80	45.6	31	66.4	18	97.7	13	47.2
Greenwood	38	53.7	33	58.2	20	89.8	13	38.4	5	28.0	3	37.9	2	19.9
Hampton	8	41.5	4	34.7	2	37.2	2	33.8	4	48.9	2	56.6	2	36.5
Horry	142	66.8	130	69.1	75	87.3	55	54.0	12	51.2	9	95.8	3	20.7
Jasper	14	83.3	5	59.1	4	99.6	1	23.8	9	106.4	7	195.5	2	45.3
Kershaw	33	66.8	26	70.7	22	153.9	4	18.3	7	57.4	6	134.4	1	13.8
Lancaster	40	64.6	34	66.4	23	104.2	11	38.5	6	51.3	4	78.5	2	29.3
Laurens	38	56.2	27	50.7	18	83.0	9	30.0	11	80.9	9	169.8	2	25.6
Lee	10	51.3	7	72.5	5	110.7	2	36.1	3	31.2	3	75.0	-	0.0
Lexington	124	70.1	116	71.3	75	103.9	41	45.4	8	56.1	6	113.2	2	19.3
McCormick	12	97.3	10	149.5	7	235.3	3	72.1	2	37.7	2	85.5	-	0.0
Marion	31	89.1	18	94.3	11	168.1	7	60.2	13	81.4	12	197.1	1	11.2
Marlboro	23	78.6	16	90.6	8	106.0	8	84.7	7	62.1	6	139.8	1	14.6
Newberry	23	58.4	13	41.5	6	49.1	7	38.6	10	108.0	7	201.6	3	55.0
Oconee	40	49.3	38	50.4	21	63.7	17	41.0	2	40.1	2	100.8	-	0.0
Orangeburg	40	45.6	19	38.7	12	59.1	7	24.2	21	52.9	19	117.2	2	8.4
Pickens	65	61.2	58	58.4	34	77.8	24	43.2	7	101.5	5	194.3	2	47.9
Richland	138	54.9	84	48.0	45	65.2	39	37.6	54	69.1	38	128.0	16	32.7
Saluda	10	51.0	7	44.7	5	71.2	2	24.8	3	73.0	3	184.0	-	0.0
Spartanburg	166	64.7	142	65.2	97	106.3	45	35.4	24	61.1	13	86.6	11	45.8
Sumter	57	59.8	36	64.6	21	94.0	15	47.1	21	52.2	16	94.2	5	21.0
Union	22	60.6	17	57.4	12	103.3	5	28.4	5	62.5	3	107.1	2	42.7
Williamsburg	25	67.4	9	51.0	4	57.1	5	48.8	16	81.8	14	191.3	2	17.3
York	85	58.0	74	60.9	29	55.5	45	66.3	11	43.1	6	66.4	5	33.0

<sup>1</sup> Includes cancer of lung and bronchus

<sup>2</sup> Rate per 100,000 estimated population. Age-adjusted to the 2000 U.S. Standard Population.

<sup>3</sup> Includes unknown race

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

Table 5  
**Female Breast Cancer**  
 Incidence and Incidence Rates<sup>1</sup>  
 South Carolina Residence Data, 1996-1998

County	Female					
	Total		White		Black and Other	
	Number <sup>2</sup>	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>7,211</b>	<b>102.9</b>	<b>5,562</b>	<b>106.3</b>	<b>1,626</b>	<b>89.5</b>
Abbeville	39	73.9	30	79.5	9	62.8
Aiken	207	81.1	166	82.3	41	76.4
Allendale	21	113.4	8	110.0	13	117.9
Anderson	317	94.2	274	94.5	43	92.5
Bamberg	32	97.4	14	89.2	18	106.6
Barnwell	44	105.2	29	104.7	15	98.0
Beaufort	255	134.7	206	143.9	47	103.2
Berkeley	191	111.0	153	128.6	38	72.3
Calhoun	21	76.3	11	75.7	10	77.5
Charleston	575	112.1	413	123.0	162	90.7
Cherokee	100	95.9	82	91.6	18	115.5
Chester	57	81.2	44	90.2	13	58.8
Chesterfield	78	97.1	59	101.7	19	86.8
Clarendon	60	105.3	34	117.1	25	88.1
Colleton	79	112.7	51	122.4	28	99.0
Darlington	110	86.2	79	94.7	30	65.5
Dillon	52	93.0	31	88.0	21	102.0
Dorchester	176	138.3	139	147.6	37	117.4
Edgefield	28	73.0	15	57.5	13	90.9
Fairfield	47	116.5	26	125.9	21	107.3
Florence	259	110.3	182	116.8	75	94.5
Georgetown	111	105.2	83	118.5	28	80.4
Greenville	775	113.9	657	113.8	112	106.9
Greenwood	148	110.3	117	116.2	31	89.3
Hampton	33	97.9	18	99.6	15	98.5
Horry	383	112.7	346	116.5	37	80.9
Jasper	17	54.8	11	75.6	6	34.2
Kershaw	96	100.3	73	103.2	23	93.8
Lancaster	85	75.8	68	73.9	17	79.8
Laurens	123	90.8	93	93.2	29	81.3
Lee	27	73.3	7	37.5	20	102.6
Lexington	376	109.1	347	110.5	29	94.4
McCormick	17	96.5	9	129.8	8	86.4
Marion	54	83.2	26	80.3	28	86.1
Marlboro	55	98.5	32	104.3	23	90.5
Newberry	79	109.7	55	104.6	24	113.7
Oconee	115	85.1	110	88.2	5	43.2
Orangeburg	193	117.8	100	121.3	90	108.9
Pickens	150	79.5	141	80.8	9	61.3
Richland	546	110.7	360	112.3	186	105.1
Saluda	22	62.4	17	60.2	5	60.7
Spartanburg	514	104.5	444	108.5	69	81.9
Sumter	157	90.1	101	100.7	56	75.2
Union	57	84.9	41	79.8	16	96.8
Williamsburg	55	79.3	32	107.8	23	58.9
York	269	98.0	223	99.8	40	77.6
Unknown	6	-	5	-	1	-

<sup>1</sup> Rate per 100,000 estimated population. Age-adjusted to the 1970 U.S. Standard Population.

<sup>2</sup> Includes unknown race

Data Source: SC DHEC, SC Central Cancer Registry

Data Analysis: SC DHEC, PHSIS, Division of Biostatistics

Table 6  
**Female Breast Cancer**  
Mortality and Mortality Rates<sup>1</sup>  
South Carolina Residence Data, 1999

County	Female					
	Total		White		Black and Other	
	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>603</b>	<b>28.1</b>	<b>414</b>	<b>25.6</b>	<b>189</b>	<b>34.6</b>
Abbeville	4	23.3	3	23.3	1	30.3
Aiken	27	35.9	21	34.8	6	36.2
Allendale	5	93.3	1	45.2	4	114.3
Anderson	19	19.2	15	17.9	4	30.5
Bamberg	3	30.4	1	22.8	2	47.6
Barnwell	3	26.3	1	12.8	2	47.3
Beaufort	16	25.7	13	27.7	3	20.0
Berkeley	15	28.7	11	33.4	4	23.8
Calhoun	1	9.7	1	17.4	-	0.0
Charleston	32	18.6	22	18.9	10	18.6
Cherokee	10	34.4	8	32.9	2	45.2
Chester	4	20.1	3	22.7	1	17.0
Chesterfield	5	20.7	4	23.5	1	15.2
Clarendon	4	22.7	3	32.0	1	11.6
Colleton	7	32.6	4	30.4	3	34.4
Darlington	11	28.2	5	19.2	6	47.5
Dillon	7	42.3	5	45.9	2	31.8
Dorchester	11	28.1	8	27.6	3	30.6
Edgefield	4	36.3	3	42.2	1	20.7
Fairfield	3	27.8	2	44.6	1	15.9
Florence	24	34.9	10	21.6	14	57.0
Georgetown	9	26.6	3	16.2	6	50.7
Greenville	48	23.7	38	21.8	10	32.2
Greenwood	22	55.5	16	52.4	6	65.0
Hampton	1	10.6	1	24.1	-	0.0
Horry	30	26.8	27	27.3	3	23.0
Jasper	5	53.9	3	64.9	2	39.1
Kershaw	11	38.8	9	43.7	2	27.0
Lancaster	8	23.2	6	21.9	2	29.3
Laurens	8	22.4	5	17.9	3	32.0
Lee	5	44.0	1	32.7	4	73.1
Lexington	28	27.5	22	24.2	6	51.8
McCormick	1	19.9	-	0.0	1	41.0
Marion	6	30.2	2	20.2	4	42.8
Marlboro	5	31.7	5	62.4	-	0.0
Newberry	6	25.4	5	28.9	1	20.0
Oconee	14	34.2	10	24.7	4	122.9
Orangeburg	17	34.3	6	22.4	11	45.1
Pickens	18	29.9	14	25.3	4	110.6
Richland	51	34.6	31	31.1	20	36.7
Saluda	3	25.2	2	19.8	1	39.1
Spartanburg	50	34.0	38	30.5	12	48.0
Sumter	15	27.0	5	16.5	10	40.9
Union	4	20.1	3	20.5	1	24.3
Williamsburg	5	22.8	3	26.0	2	17.0
York	18	22.0	15	22.6	3	21.7

<sup>1</sup> Rate per 100,000 estimated population. Age-adjusted to the 2000 U.S. Standard Population.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

Table 7  
**Prostate Cancer**  
 Incidence and Incidence Rates<sup>1</sup>  
 South Carolina Residence Data, 1996-1998

County	Male					
	Total		White		Black and Other	
	Number <sup>2</sup>	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>7,748</b>	<b>145.1</b>	<b>5,177</b>	<b>123.0</b>	<b>2,418</b>	<b>213.4</b>
Abbeville	54	132.5	37	112.8	14	164.0
Aiken	174	85.8	123	73.1	49	140.0
Allendale	16	107.6	7	104.0	8	93.3
Anderson	351	135.4	265	115.5	83	286.3
Bamberg	53	210.2	24	164.4	29	278.8
Barnwell	40	129.2	25	116.7	15	145.4
Beaufort	273	151.4	209	141.1	62	196.7
Berkeley	227	185.3	155	173.0	71	216.3
Calhoun	33	152.5	11	86.8	22	266.5
Charleston	693	180.1	452	162.9	241	222.2
Cherokee	99	132.0	75	114.7	23	239.2
Chester	78	150.3	49	125.4	24	181.1
Chesterfield	74	123.9	52	118.1	21	138.2
Clarendon	61	126.5	27	103.6	32	150.6
Colleton	91	155.9	53	145.6	32	145.4
Darlington	119	132.5	66	106.8	51	192.5
Dillon	64	166.7	27	99.6	37	343.5
Dorchester	180	203.7	127	188.0	51	250.4
Edgefield	27	97.0	15	82.9	10	109.1
Fairfield	65	181.2	29	142.9	35	226.6
Florence	306	187.7	162	138.3	142	306.5
Georgetown	170	190.6	117	180.8	52	214.5
Greenville	749	148.5	595	134.0	127	212.6
Greenwood	122	122.6	85	106.0	33	168.2
Hampton	39	145.7	21	137.3	17	149.5
Horry	412	137.1	354	129.4	55	200.9
Jasper	18	70.3	5	39.0	12	94.5
Kershaw	114	154.2	69	121.3	43	254.7
Lancaster	95	108.3	69	93.8	21	148.9
Laurens	97	100.6	72	94.3	25	126.9
Lee	52	205.1	24	169.6	28	236.1
Lexington	267	108.0	220	96.4	42	221.4
McCormick	16	108.2	7	76.6	9	142.2
Marion	102	216.6	42	162.6	58	295.9
Marlboro	44	105.3	23	91.5	20	125.8
Newberry	67	119.5	47	106.1	18	162.5
Oconee	104	87.7	90	80.8	12	145.7
Orangeburg	291	233.4	122	168.3	168	325.5
Pickens	189	124.6	157	110.1	28	301.1
Richland	575	164.4	308	126.1	253	238.9
Saluda	25	82.4	11	46.8	12	184.1
Spartanburg	496	134.6	376	118.2	113	221.9
Sumter	219	181.0	107	148.3	112	230.3
Union	53	105.8	39	98.3	14	135.0
Williamsburg	84	171.7	27	119.8	56	211.3
York	264	128.9	195	112.1	38	124.9
Unknown <sup>3</sup>	6	-	5	-	-	-

<sup>1</sup> Rate per 100,000 estimated population. Age-adjusted to the 1970 U.S. Standard Population.

<sup>2,3</sup> Includes unknown race

Data Source: SC DHEC, SC Central Cancer Registry

Data Analysis: SC DHEC, PHSIS, Division of Biostatistics

Table 8  
**Prostate Cancer**  
Mortality and Mortality Rates<sup>1</sup>  
South Carolina Residence Data, 1999

County	Male					
	Total		White		Black and Other	
	Number <sup>2</sup>	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>535</b>	<b>41.5</b>	<b>294</b>	<b>29.0</b>	<b>241</b>	<b>89.5</b>
Abbeville	4	33.1	2	20.1	2	90.0
Aiken	18	34.2	9	19.3	9	108.4
Allendale	6	150.1	-	0.0	6	302.4
Anderson	26	48.2	22	45.5	4	68.0
Bamberg	3	38.9	1	21.0	2	74.0
Barnwell	6	80.8	1	14.5	5	157.7
Beaufort	10	16.6	7	14.7	3	31.3
Berkeley	12	40.6	6	34.9	6	58.8
Calhoun	3	43.7	1	22.5	2	74.3
Charleston	49	39.6	27	30.4	22	63.9
Cherokee	9	50.4	7	47.6	2	78.5
Chester	5	42.1	1	7.3	4	156.9
Chesterfield	3	21.7	3	30.0	-	0.0
Clarendon	3	23.0	2	25.9	1	19.4
Colleton	12	86.3	7	71.3	5	98.3
Darlington	10	47.6	4	29.1	6	102.4
Dillon	5	54.0	-	0.0	5	232.9
Dorchester	16	77.1	8	43.5	8	180.3
Edgefield	4	69.1	2	50.1	2	108.3
Fairfield	4	48.1	-	0.0	4	108.3
Florence	16	41.5	7	20.2	9	95.0
Georgetown	7	22.5	4	18.9	3	33.7
Greenville	40	34.8	28	27.3	12	98.4
Greenwood	9	41.9	6	34.9	3	79.9
Hampton	5	86.3	2	77.5	3	103.2
Horry	24	38.3	19	35.1	5	66.2
Jasper	2	28.1	1	28.0	1	28.2
Kershaw	11	62.4	7	54.2	4	97.4
Lancaster	7	36.7	5	29.1	2	75.4
Laurens	11	51.5	6	35.4	5	112.5
Lee	4	70.0	-	0.0	4	164.7
Lexington	21	40.0	16	33.5	5	108.1
McCormick	4	76.2	2	68.8	2	85.5
Marion	4	35.4	1	11.0	3	62.7
Marlboro	5	48.5	2	39.5	3	70.7
Newberry	1	6.2	1	7.3	-	0.0
Oconee	4	11.4	4	12.1	-	0.0
Orangeburg	18	62.2	3	18.1	15	137.4
Pickens	14	35.2	13	34.7	1	45.3
Richland	45	55.1	22	36.9	23	106.8
Saluda	10	144.0	3	57.0	7	489.1
Spartanburg	26	29.3	13	16.8	13	113.7
Sumter	13	48.3	7	43.6	6	54.9
Union	4	33.8	1	8.3	3	136.1
Williamsburg	3	25.9	-	0.0	3	49.1
York	19	46.1	11	30.6	8	118.0

<sup>1</sup> Rate per 100,000 estimated population. Age-adjusted to the 2000 U.S. Standard Population.

<sup>2</sup> Uncludes unknown race

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

Table 9  
**Heart Disease<sup>1</sup>**  
 Number of Hospitalizations and Hospitalization Rates<sup>2</sup>  
 South Carolina Residence Data, 1999

County	Total		White						Black and Other					
			Total		Male		Female		Total		Male		Female	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>55 808</b>	<b>14,8</b>	<b>41 346</b>	<b>14,3</b>	<b>22 629</b>	<b>17,8</b>	<b>18 717</b>	<b>11,4</b>	<b>14 462</b>	<b>16,2</b>	<b>6 287</b>	<b>17,1</b>	<b>8 151</b>	<b>15,5</b>
Abbeville	398	14,3	311	14,6	201	21,9	110	8,6	87	13,1	43	16,3	44	11,4
Aiken	1 216	8,9	960	8,7	518	10,6	442	7,2	256	9,8	112	10,7	144	9,3
Allendale	99	9,6	40	9,5	27	14,2	13	5,8	59	10,2	27	11,4	32	9,5
Anderson	2 730	15,5	2 282	14,8	1 237	18,2	1 045	11,9	448	19,8	210	22,0	238	17,8
Bamberg	232	14,1	113	12,4	57	14,3	56	10,4	119	15,8	45	14,2	74	16,5
Barnwell	357	16,9	223	16,4	108	17,0	115	15,2	134	18,2	48	16,2	86	19,6
Beaufort	1 436	12,0	1 069	11,4	667	15,6	402	8,0	367	14,5	140	14,0	227	14,8
Berkeley	1 239	13,3	914	14,0	525	16,3	389	11,7	325	11,8	124	10,6	201	12,4
Calhoun	205	13,8	109	12,7	51	13,4	58	12,0	96	15,3	46	17,2	50	13,5
Charleston	4 141	13,7	2 762	13,1	1 547	17,2	1 215	9,9	1 379	15,0	579	15,7	800	14,5
Cherokee	734	14,3	580	13,2	279	14,6	301	11,7	154	19,9	62	19,0	92	20,0
Chester	752	21,4	530	21,0	264	24,4	266	18,1	222	22,0	91	22,6	131	21,5
Chesterfield	492	11,8	357	11,8	171	12,6	186	10,9	135	12,2	71	14,7	64	9,8
Clarendon	466	14,9	249	15,1	148	20,3	101	11,0	217	14,5	79	12,3	138	15,9
Colleton	848	22,5	550	23,4	270	25,8	280	21,3	298	20,6	125	20,5	173	20,9
Darlington	1 312	20,1	955	21,3	526	29,0	429	16,2	357	17,3	152	18,2	205	16,2
Dillon	731	25,9	460	24,3	262	32,9	198	17,5	271	28,9	109	30,3	161	27,3
Dorchester	1 035	15,3	769	15,1	442	19,2	327	11,6	266	15,9	98	13,9	168	16,8
Edgefield	139	7,4	66	5,4	35	7,1	31	4,3	73	11,5	27	10,1	46	12,8
Fairfield	342	14,3	172	13,1	83	14,8	89	12,1	170	15,5	78	16,2	89	14,2
Florence	2 395	20,7	1 668	20,9	893	26,9	775	16,5	727	20,1	313	22,1	414	18,9
Georgetown	1 049	16,7	793	18,3	473	23,8	320	13,4	256	12,9	115	14,1	141	11,9
Greenville	4 889	13,9	4 096	13,5	2 231	16,9	1 865	10,6	793	16,6	377	19,5	416	14,7
Greenwood	1 115	16,0	876	15,9	469	20,7	407	12,2	239	15,2	122	19,9	117	12,4
Hampton	360	18,7	184	16,7	93	21,2	91	13,7	176	21,3	74	23,9	102	20,6
Horry	3 317	16,6	2 870	16,3	1 700	20,9	1 170	12,4	447	18,9	203	20,5	239	17,5
Jasper	143	8,6	66	8,5	29	9,5	37	8,2	77	9,0	37	10,0	40	8,2
Kershaw	994	19,8	754	20,0	422	25,7	332	15,9	240	19,0	100	19,0	138	18,5
Lancaster	1 225	20,3	948	19,1	439	20,0	509	18,3	277	25,0	128	31,0	149	22,5
Laurens	1 015	15,2	792	15,3	407	18,5	385	12,8	223	14,6	100	14,7	123	14,2
Lee	302	15,4	128	12,6	64	16,0	64	10,1	174	18,1	88	21,8	86	15,5
Lexington	2 767	15,3	2 423	14,7	1 333	17,8	1 090	12,1	344	21,6	150	20,1	190	21,3
McCormick	82	7,6	49	8,3	26	10,3	23	6,1	33	6,6	17	7,4	16	5,6
Marion	1 065	31,2	599	32,1	282	34,7	317	29,1	466	29,6	189	31,8	277	28,3
Marlboro	512	17,8	314	18,6	159	21,3	155	16,0	198	16,8	109	24,1	89	12,4
Newberry	654	16,7	466	15,5	263	20,8	203	11,0	188	19,8	86	21,7	102	18,2
Oconee	1 188	15,3	1 112	15,4	609	18,6	503	12,3	76	13,6	32	14,0	44	12,9
Orangeburg	1 487	17,1	843	17,4	476	22,5	367	12,9	644	16,6	245	15,7	399	17,1
Pickens	1 549	14,7	1 433	14,6	798	18,1	635	11,5	116	17,6	57	20,6	57	14,6
Richland	3 518	13,9	2 076	12,1	1 164	16,0	912	9,0	1 442	17,6	661	18,9	775	16,5
Saluda	219	11,5	149	10,0	75	11,4	74	8,7	70	15,2	33	16,0	37	14,3
Spartanburg	2 869	11,2	2 418	11,2	1 281	13,7	1 137	9,1	451	11,2	202	12,4	248	10,3
Sumter	1 306	13,7	756	13,4	418	16,7	338	10,6	550	13,9	249	15,3	301	12,8
Union	689	19,4	508	18,0	245	21,2	263	15,4	181	24,3	79	27,7	102	22,7
Williamsburg	660	18,2	310	18,7	179	26,3	131	13,1	350	18,0	138	17,6	212	17,8
York	1 535	10,7	1 244	10,5	683	12,7	561	8,5	291	11,7	117	12,1	174	11,6

<sup>1</sup> Heart disease is the primary diagnosis (see [Appendix 1](#))

<sup>2</sup> Rate per 1,000 estimated population. Age-adjusted to the 2000 U.S. Standard Population.

Data Source: SC Budget and Control Board Office of Research and Statistics

Data Analysis: SC DHEC, Bureau of Epidemiology

Table 10  
**Heart Disease**  
Mortality and Mortality Rates<sup>1</sup>  
South Carolina Residence Data, 1999

County	Total		White						Black and Other					
			White		Male		Female		Total		Male		Female	
	Number <sup>2</sup>	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>9,975</b>	<b>280.0</b>	<b>7,303</b>	<b>268.4</b>	<b>3,774</b>	<b>341.9</b>	<b>3,529</b>	<b>211.4</b>	<b>2,670</b>	<b>316.9</b>	<b>1,281</b>	<b>386.4</b>	<b>1,389</b>	<b>269.1</b>
Abbeville	63	220.8	47	217.0	30	350.7	17	135.0	16	243.4	7	275.9	9	206.4
Aiken	319	256.5	258	257.3	131	309.6	127	215.5	61	249.3	27	286.6	34	225.3
Allendale	29	265.9	12	221.5	7	352.0	5	132.9	17	299.8	8	334.0	9	259.2
Anderson	484	296.5	413	291.1	217	378.2	196	223.3	71	342.3	26	349.8	45	340.6
Bamberg	51	306.1	27	276.2	14	347.2	13	219.2	24	340.5	7	238.5	17	386.0
Barnwell	75	354.0	39	305.7	21	426.3	18	221.6	36	486.0	19	635.4	17	385.6
Beaufort	219	194.5	168	199.8	89	242.3	79	169.5	51	204.4	27	270.4	24	156.3
Berkeley	220	276.3	162	308.6	101	432.1	61	215.3	58	220.6	27	269.0	31	189.7
Calhoun	42	287.3	26	309.8	11	318.9	15	296.5	16	258.6	3	135.1	13	342.6
Charleston	663	229.5	421	207.1	214	278.9	207	161.2	242	277.0	124	373.3	118	219.7
Cherokee	143	286.3	122	282.8	58	354.2	64	238.3	21	315.3	10	418.7	11	254.5
Chester	111	327.3	79	329.5	44	432.0	35	228.5	32	346.2	18	523.1	14	240.1
Chesterfield	135	335.7	93	318.1	43	351.5	50	282.6	42	384.5	23	494.3	19	293.1
Clarendon	71	233.3	31	198.1	17	241.9	14	149.4	40	271.7	15	230.0	25	284.4
Colleton	125	346.4	86	389.0	55	571.7	31	243.8	39	285.0	21	382.7	18	223.4
Darlington	208	338.6	136	319.2	64	420.4	72	258.4	72	370.6	31	396.6	41	340.8
Dillon	92	328.9	46	243.3	27	344.3	19	161.6	46	523.6	23	780.1	23	391.6
Dorchester	185	302.6	141	314.2	58	323.7	83	300.2	44	276.9	16	276.3	28	281.2
Edgefield	62	334.8	32	267.1	15	281.2	17	218.3	30	465.6	15	538.3	15	416.3
Fairfield	83	337.7	38	264.0	14	262.7	24	264.3	45	419.9	21	480.7	24	377.3
Florence	397	374.2	267	365.4	120	453.3	147	307.2	130	387.4	69	584.5	61	293.8
Georgetown	157	267.7	116	302.0	63	384.8	53	238.0	40	196.7	18	228.7	22	176.5
Greenville	910	276.8	761	265.1	374	331.9	387	215.1	149	349.9	62	352.3	87	330.9
Greenwood	198	285.5	152	275.0	72	335.9	80	218.1	46	322.6	24	422.9	22	248.6
Hampton	66	344.5	40	384.0	18	414.6	22	320.8	26	306.7	16	535.3	10	185.6
Horry	503	276.6	447	278.4	274	369.3	173	193.5	56	250.5	29	328.9	27	201.1
Jasper	63	385.5	29	393.7	13	492.2	16	305.5	34	404.8	23	647.5	11	232.7
Kershaw	119	254.6	88	251.5	54	377.8	34	164.6	31	261.2	13	281.4	18	242.8
Lancaster	226	393.0	177	377.8	90	454.7	87	307.2	49	450.2	18	379.1	31	475.7
Laurens	216	327.9	166	315.5	73	367.8	93	270.7	50	370.6	24	434.1	26	323.6
Lee	47	241.5	22	213.0	10	224.4	12	176.6	24	258.0	13	306.7	11	186.7
Lexington	400	257.6	367	260.8	190	330.5	177	210.8	33	231.0	12	174.9	21	251.2
McCormick	29	245.7	14	224.5	8	306.1	6	132.8	15	275.7	6	257.6	9	277.0
Marion	117	354.2	52	284.6	24	317.4	28	254.0	65	430.8	33	601.3	32	328.9
Marlboro	122	430.7	65	395.2	35	521.1	30	303.4	57	492.1	28	585.1	29	404.9
Newberry	96	239.1	70	223.3	38	315.5	32	157.8	26	287.3	12	356.0	14	246.1
Oconee	190	255.5	163	237.9	76	259.6	87	210.9	27	474.7	16	727.9	11	327.5
Orangeburg	263	309.5	135	275.8	75	383.1	60	184.2	128	342.8	58	398.3	70	306.6
Pickens	246	239.3	226	234.6	122	313.7	104	174.7	20	295.0	12	367.5	8	208.7
Richland	643	270.6	401	240.5	213	333.3	188	177.2	242	339.4	124	429.1	118	276.7
Saluda	77	404.0	55	371.5	31	533.0	24	251.9	22	511.7	9	565.9	13	499.0
Spartanburg	715	291.9	586	282.2	310	372.2	276	215.1	129	335.7	67	441.7	62	266.3
Sumter	224	251.1	120	233.1	54	272.3	66	200.6	104	276.1	51	365.7	53	218.7
Union	101	286.6	76	276.8	38	338.0	38	223.4	25	358.5	10	405.2	15	334.3
Williamsburg	110	313.1	51	309.0	30	538.6	21	185.2	59	314.5	26	362.2	33	278.8
York	360	271.1	280	260.7	139	310.5	141	221.5	80	332.6	40	419.4	40	262.1

<sup>1</sup> Rate per 100,000 estimated population. Age-adjusted to the 2000 U.S. Standard Population.

<sup>2</sup> Includes unknown race

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

Table 11  
**Diabetes<sup>1</sup>**  
 Number of Hospitalizations and Hospitalization Rates<sup>2</sup>  
 South Carolina Residence Data, 1999

County	Total		White						Black and Other					
			Total		Male		Female		Total		Male		Female	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>7,977</b>	<b>2.1</b>	<b>3,605</b>	<b>1.3</b>	<b>1,816</b>	<b>1.4</b>	<b>1,789</b>	<b>1.2</b>	<b>4,372</b>	<b>4.4</b>	<b>1,921</b>	<b>4.4</b>	<b>2,449</b>	<b>4.3</b>
Abbeville	47	1.8	16	0.8	8	0.9	8	0.7	31	4.3	19	6.2	12	2.9
Aiken	140	1.0	60	0.6	25	0.6	35	0.6	80	2.8	32	2.6	48	3.0
Allendale	32	3.0	6	1.4	3	1.5	3	1.5	26	4.2	9	3.1	17	4.9
Anderson	327	1.9	227	1.5	118	1.7	109	1.3	100	4.0	51	4.9	49	3.4
Bamberg	39	2.5	11	1.7	6	2.0	5	1.4	28	3.6	7	2.4	21	4.6
Barnwell	83	3.9	20	1.6	12	2.5	8	1.2	63	8.0	29	8.7	34	7.6
Beaufort	175	1.6	63	0.8	38	1.0	25	0.6	112	4.3	51	4.7	61	4.0
Berkeley	177	1.5	78	0.9	45	1.1	33	0.8	99	3.1	48	3.4	51	2.9
Calhoun	27	1.8	7	0.9	3	0.8	4	1.0	20	3.0	7	2.3	13	3.5
Charleston	713	2.3	255	1.2	135	1.5	120	1.1	458	4.5	199	4.6	259	4.3
Cherokee	116	2.3	78	1.9	42	2.2	36	1.6	38	4.1	21	4.9	17	3.3
Chester	142	4.0	67	2.8	28	2.5	39	3.0	75	6.6	32	6.5	43	6.7
Chesterfield	76	1.8	48	1.6	26	1.9	22	1.4	28	2.3	11	2.2	17	2.4
Clarendon	106	3.4	24	1.4	12	1.5	12	1.3	82	5.1	22	3.0	60	6.9
Colleton	153	4.0	62	2.9	33	3.2	29	2.6	91	5.9	35	5.3	56	6.5
Darlington	209	3.1	89	2.0	36	1.9	53	2.2	120	5.3	55	6.1	65	4.8
Dillon	124	4.3	48	2.7	26	3.1	22	2.2	76	7.2	46	10.6	30	4.8
Dorchester	141	1.7	65	1.0	40	1.3	25	0.8	76	3.9	31	3.7	45	4.1
Edgefield	40	2.1	8	0.6	2	0.3	6	0.8	32	4.3	16	3.8	16	4.4
Fairfield	55	2.4	13	1.2	4	0.7	9	1.9	42	3.6	19	3.7	23	3.5
Florence	466	3.8	175	2.2	98	2.8	77	1.7	291	7.1	112	6.5	179	7.5
Georgetown	196	3.4	57	1.5	31	1.6	26	1.4	139	6.7	70	7.9	69	5.8
Greenville	549	1.5	316	1.0	176	1.3	140	0.9	233	4.0	111	4.0	122	3.8
Greenwood	100	1.5	45	0.9	21	0.9	24	0.9	55	3.1	21	2.7	34	3.4
Hampton	80	4.2	20	2.0	3	0.7	17	2.9	60	6.9	19	4.8	41	8.4
Horry	339	1.8	205	1.3	111	1.4	94	1.2	134	5.3	69	6.3	65	4.5
Jasper	41	2.5	6	0.8	3	0.9	3	0.7	35	4.0	9	2.5	26	5.4
Kershaw	134	2.6	60	1.6	29	1.6	31	1.5	74	5.6	28	5.0	46	6.1
Lancaster	128	2.1	72	1.5	35	1.6	37	1.5	56	5.0	17	4.3	39	5.6
Laurens	123	1.9	62	1.3	31	1.3	31	1.1	61	3.8	28	4.3	33	3.5
Lee	74	3.7	34	3.8	16	3.8	18	3.6	40	4.1	21	5.1	19	3.4
Lexington	293	1.5	223	1.2	105	1.2	118	1.2	70	3.6	28	2.6	42	4.2
McCormick	18	1.7	5	1.1	4	1.6	1	0.2	13	2.3	5	2.0	8	3.0
Marion	153	4.4	37	1.9	20	2.4	17	1.6	116	6.9	43	6.6	73	7.2
Marlboro	87	3.0	37	2.4	20	2.7	17	2.0	50	3.9	20	3.5	30	4.0
Newberry	111	3.0	46	1.6	18	1.4	28	1.7	65	6.4	31	7.1	34	5.9
Oconee	176	2.4	144	2.2	61	2.0	83	2.4	32	5.7	17	7.3	15	4.6
Orangeburg	222	2.6	52	1.2	30	1.4	22	1.0	170	3.8	78	3.7	92	3.7
Pickens	128	1.2	99	1.0	35	0.8	64	1.2	29	3.7	14	3.8	15	3.5
Richland	547	1.9	152	0.9	75	1.0	77	0.9	395	3.7	188	3.9	205	3.5
Saluda	19	1.0	10	0.8	3	0.4	7	1.1	9	2.0	3	1.3	6	2.4
Spartanburg	345	1.3	215	1.0	121	1.3	94	0.8	130	2.8	68	3.3	62	2.4
Sumter	262	2.6	88	1.5	41	1.5	47	1.5	174	4.1	74	4.0	100	4.2
Union	101	3.0	56	2.2	19	1.8	37	2.7	45	5.3	27	7.2	18	3.7
Williamsburg	181	5.0	30	2.0	16	2.3	14	1.6	151	7.2	54	6.4	97	7.9
York	182	1.2	114	0.9	52	0.9	62	0.9	68	2.4	26	2.0	42	2.7

<sup>1</sup> Diabetes mellitus is the primary diagnosis (see [Appendix 1](#))

<sup>2</sup> Rate per 1,000 estimated population. Age-adjusted to the 2000 U.S. Standard Population.

Data Source: SC Budget and Control Board Office of Research and Statistics

Data Analysis: SC DHEC, Bureau of Epidemiology

Table 12  
**Diabetes<sup>1</sup>**  
Mortality and Mortality Rates<sup>2</sup>  
South Carolina Residence Data, 1999

County	Total		White						Black and Other					
			Total		Male		Female		Total		Male		Female	
	Number <sup>3</sup>	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>3 348</b>	<b>91,3</b>	<b>2 048</b>	<b>72,8</b>	<b>1 008</b>	<b>86,1</b>	<b>1 040</b>	<b>62,3</b>	<b>1 299</b>	<b>153,6</b>	<b>479</b>	<b>143,7</b>	<b>820</b>	<b>159,2</b>
Abbeville	15	52,7	8	35,9	2	22,6	6	39,4	7	102,3	3	90,0	4	106,7
Aiken	94	73,8	63	60,7	31	70,4	32	53,1	31	129,2	12	126,9	19	127,0
Allendale	12	114,8	1	19,8	1	56,1	-	0,0	11	191,2	2	77,3	9	263,9
Anderson	163	96,3	134	90,5	65	106,2	69	78,5	29	131,3	12	121,6	17	127,7
Bamberg	15	90,6	6	60,2	2	48,8	4	65,0	9	119,1	1	28,2	8	178,2
Barnwell	21	99,3	10	72,1	6	88,4	4	51,5	11	155,5	2	75,4	9	213,9
Beaufort	60	52,6	29	32,1	16	38,4	13	25,7	31	118,1	17	174,8	14	89,7
Berkeley	84	96,1	48	83,9	25	91,0	23	75,5	36	131,2	14	129,2	22	132,7
Calhoun	21	141,9	10	117,2	3	72,8	7	138,6	11	173,8	4	169,8	7	189,7
Charleston	260	87,8	140	67,5	70	88,2	70	55,9	120	134,8	43	128,3	77	138,8
Cherokee	56	109,3	47	105,9	23	128,4	24	93,0	9	135,0	3	108,4	6	148,2
Chester	28	79,7	15	57,9	9	80,0	6	39,0	13	140,3	4	114,6	9	148,9
Chesterfield	35	88,0	21	72,8	6	55,6	15	87,0	14	137,9	5	136,5	9	143,9
Clarendon	35	111,7	8	44,8	5	65,0	3	32,0	27	184,5	9	141,4	18	210,6
Colleton	36	96,7	18	79,4	7	74,8	11	83,8	18	128,1	7	122,7	11	133,3
Darlington	83	131,7	55	126,8	29	165,0	26	92,7	28	141,4	7	92,0	21	169,5
Dillon	26	94,5	10	53,3	3	35,1	7	56,7	16	185,4	8	329,8	8	131,0
Dorchester	58	88,7	38	79,7	18	89,8	20	72,6	20	115,3	9	110,6	11	108,1
Edgefield	25	133,7	11	91,5	5	95,0	6	81,6	14	213,1	8	304,4	6	163,4
Fairfield	29	121,6	10	71,4	4	72,1	6	68,0	19	182,2	10	246,1	9	137,6
Florence	134	118,5	71	91,6	38	117,8	33	68,9	63	179,9	18	139,1	45	207,3
Georgetown	69	111,7	38	90,4	24	123,0	14	58,7	31	154,5	10	150,2	21	165,6
Greenville	345	102,3	257	87,5	124	103,9	133	74,6	88	205,1	29	166,9	59	223,0
Greenwood	65	93,0	45	81,1	28	122,6	17	47,8	20	139,3	8	149,8	12	134,7
Hampton	17	88,0	6	55,1	3	83,7	3	44,3	11	128,8	6	159,5	5	98,5
Horry	127	63,8	84	47,4	49	59,9	35	35,3	43	193,4	18	178,7	25	198,0
Jasper	10	60,7	4	52,0	1	28,0	3	61,5	6	72,4	2	53,4	4	83,3
Kershaw	40	80,6	23	62,9	12	83,5	11	51,7	17	138,6	8	169,8	9	121,1
Lancaster	40	68,6	26	54,5	13	62,5	13	47,0	14	131,8	6	194,2	8	127,0
Laurens	88	133,9	58	110,5	25	127,6	33	95,9	30	224,0	11	207,8	19	232,9
Lee	18	88,4	6	53,6	3	62,5	3	42,2	11	119,4	5	115,1	6	111,8
Lexington	145	91,2	127	88,3	51	83,1	76	88,9	18	126,7	10	161,5	8	101,9
McCormick	9	82,6	6	94,7	3	110,1	3	74,3	3	60,5	-	0,0	3	115,0
Marion	41	121,4	16	83,6	7	82,7	9	81,5	25	167,7	8	134,4	17	181,1
Marlboro	40	139,8	13	74,9	5	65,1	8	79,0	27	236,6	11	276,8	16	223,1
Newberry	27	67,6	18	58,3	8	65,2	10	49,2	9	103,7	2	66,9	7	128,7
Oconee	54	71,5	46	65,7	20	68,6	26	63,7	8	137,6	2	62,3	6	170,7
Orangeburg	82	94,5	38	75,9	21	97,2	17	54,8	44	117,0	17	109,5	27	118,7
Pickens	83	79,5	72	73,6	33	85,5	39	68,2	11	169,7	3	105,8	8	201,4
Richland	188	75,9	61	35,2	32	47,2	29	27,9	127	175,4	45	155,4	82	188,9
Saluda	20	104,2	11	75,7	5	92,4	6	62,7	9	212,9	4	275,5	5	198,2
Spartanburg	243	97,5	175	82,2	86	103,0	89	70,5	68	187,1	22	163,2	46	201,6
Sumter	117	127,2	46	86,5	27	131,1	19	58,6	71	186,1	32	214,8	39	165,7
Union	50	138,0	37	129,0	21	186,2	16	101,9	13	192,4	3	142,5	10	222,6
Williamsburg	42	116,3	12	71,0	6	102,3	6	57,2	30	158,0	8	106,1	22	186,9
York	98	73,0	70	64,1	33	68,6	37	57,8	28	117,9	11	119,2	17	113,8

<sup>1</sup> Diabetes mellitus is a contributing and underlying cause of death (see Interpretation of Data section for more detail)

<sup>2</sup> Rate per 100,000 estimated population. Age-adjusted to the 2000 U.S. Standard Population.

<sup>3</sup> Includes unknown race.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

Table 13  
**HIV (Human Immunodeficiency Virus) Infection**  
 Incidence<sup>1</sup> and Incidence Rates<sup>2</sup>  
 South Carolina Residence Data, 1999

County	Total		White						Black and Other					
			Total		Male		Female		Total		Male		Female	
	Number <sup>3</sup>	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>1002</b>	<b>25,8</b>	<b>177</b>	<b>6,6</b>	<b>137</b>	<b>10,4</b>	<b>40</b>	<b>2,9</b>	<b>804</b>	<b>66,9</b>	<b>505</b>	<b>90,1</b>	<b>299</b>	<b>46,6</b>
Abbeville	*	12,2	*	6,0	*	12,5	-	0,0	*	24,8	*	54,5	-	0,0
Aiken	28	20,7	10	9,9	8	16,2	*	3,9	18	52,2	10	62,2	8	43,5
Allendale	4	35,3	-	0,0	-	0,0	-	0,0	4	51,7	*	76,3	*	26,2
Anderson	18	11,1	5	3,7	4	6,2	*	1,4	13	45,4	8	61,0	5	32,2
Bamberg	8	49,1	-	0,0	-	0,0	-	0,0	7	69,6	4	87,0	*	54,9
Barnwell	*	13,8	-	0,0	-	0,0	-	0,0	*	31,6	*	46,0	*	19,4
Beaufort	18	15,9	5	6,3	5	12,1	-	0,0	13	38,8	6	38,3	7	39,1
Berkeley	15	10,5	5	4,9	5	9,5	-	0,0	10	25,2	8	41,2	*	9,9
Calhoun	*	21,1	-	0,0	-	0,0	-	0,0	*	40,4	*	59,1	*	24,8
Charleston	89	27,8	15	7,5	12	12,2	*	2,9	70	58,5	47	85,9	23	35,4
Cherokee	*	6,0	-	0,0	-	0,0	-	0,0	*	27,3	-	60,0	-	0,0
Chester	7	20,0	-	0,0	-	0,0	-	0,0	7	49,0	7	106,4	-	0,0
Chesterfield	6	14,4	*	3,7	*	7,5	-	0,0	4	28,1	*	30,4	*	26,1
Clarendon	7	22,7	*	7,6	-	0,0	*	15,3	6	33,8	4	46,7	*	21,8
Colleton	15	39,8	*	4,9	-	0,0	*	9,7	14	80,4	6	74,3	8	85,7
Darlington	28	42,1	4	10,2	4	21,1	-	0,0	24	88,5	14	114,0	10	67,4
Dillon	11	37,0	*	6,2	-	0,0	*	11,8	10	73,7	5	81,7	5	67,1
Dorchester	13	14,4	6	8,9	*	6,0	4	11,9	7	30,0	*	26,6	4	33,1
Edgefield	8	40,0	-	0,0	-	0,0	-	0,0	8	83,6	7	147,3	*	20,8
Fairfield	6	26,6	-	0,0	-	0,0	-	0,0	6	45,3	*	47,6	*	43,2
Florence	44	35,1	9	12,0	9	24,8	-	0,0	35	70,1	14	62,0	21	76,8
Georgetown	11	20,0	*	6,4	*	13,2	-	0,0	9	37,9	6	55,1	*	23,4
Greenville	52	14,5	16	5,5	13	9,3	*	2,0	34	48,5	27	82,3	7	18,8
Greenwood	9	14,1	*	4,6	*	9,7	-	0,0	6	29,9	*	21,7	4	36,8
Hampton	13	68,0	-	0,0	-	0,0	-	0,0	13	124,9	5	105,9	8	140,7
Horry	50	28,0	14	9,7	13	18,3	*	1,4	34	100,9	23	146,8	11	61,0
Jasper	8	46,4	*	14,0	-	0,0	-	28,3	6	59,5	*	42,1	4	75,1
Kershaw	11	22,3	*	8,6	*	17,5	-	0,0	8	55,3	5	75,5	*	38,2
Lancaster	8	13,4	4	9,1	*	4,7	*	13,2	4	25,8	4	56,3	-	0,0
Laurens	13	20,5	*	4,5	*	4,6	*	4,3	11	59,0	8	92,0	*	30,2
Lee	6	29,5	-	0,0	-	0,0	-	0,0	6	46,8	4	62,6	*	31,1
Lexington	31	14,8	16	8,7	9	10,0	7	7,5	14	55,0	10	83,9	4	29,6
McCormick	*	10,4	-	0,0	-	0,0	-	0,0	*	17,7	*	33,6	-	0,0
Marion	20	58,0	*	19,6	*	27,7	*	12,3	17	88,8	10	118,8	7	65,3
Marlboro	9	30,5	*	7,1	*	14,6	-	0,0	8	51,9	6	80,9	*	25,0
Newberry	6	17,4	-	0,0	-	0,0	-	0,0	6	48,6	*	52,0	*	45,6
Oconee	-	0,0	-	0,0	-	0,0	-	0,0	-	0,0	-	0,0	-	0,0
Orangeburg	34	38,8	-	0,0	-	0,0	-	0,0	33	63,7	24	101,6	9	32,0
Pickens	6	5,5	5	5,1	*	4,1	*	6,0	*	10,4	-	0,0	*	20,6
Richland	227	73,9	25	14,6	20	24,0	5	5,7	198	145,4	138	212,6	60	84,2
Saluda	*	17,7	-	0,0	-	0,0	-	0,0	*	51,9	-	0,0	*	100,9
Spartanburg	45	18,0	11	5,7	10	10,6	*	1,0	31	55,5	15	56,9	16	54,2
Sumter	48	42,7	*	1,6	*	3,2	-	0,0	47	91,9	26	108,9	21	77,0
Union	6	19,8	*	4,8	*	10,2	-	0,0	5	53,7	*	69,6	*	40,0
Williamsburg	16	43,4	*	7,7	*	16,1	-	0,0	15	63,1	9	82,7	6	46,6
York	31	19,6	5	4,0	4	6,7	*	1,6	26	75,2	14	88,0	12	64,4

<sup>1</sup> AIDS cases are included in counts of HIV cases.

<sup>2</sup> Rates per 100,000 estimated population. Calculated from provisional 1999 data as of May 2001.

<sup>3</sup> Total count includes unknown race.

Due to confidentiality restrictions, counts of < 4 are set to missing ("-" - no events reported, "\*" - 1-3 events)

Data Source: South Carolina HIV/AIDS Reporting System

Table 14  
**Human Immunodeficiency Virus (HIV) Disease**  
Mortality and Mortality Rates<sup>1</sup>  
South Carolina Residence Data, 1999

County	Total		White						Black and Other					
			Total		Male		Female		Total		Male		Female	
	Number <sup>2</sup>	Rate	Total	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>302</b>	<b>7.6</b>	<b>68</b>	<b>2.4</b>	<b>58</b>	<b>4.2</b>	<b>10</b>	<b>0.7</b>	<b>234</b>	<b>20.1</b>	<b>162</b>	<b>30.5</b>	<b>72</b>	<b>11.4</b>
Abbeville	2	7.9	-	0.0	-	0.0	-	0.0	2	30.7	1	31.8	1	30.6
Aiken	14	10.2	4	3.9	4	7.9	-	0.0	10	29.4	6	37.9	4	22.2
Allendale	2	19.4	-	0.0	-	0.0	-	0.0	2	29.4	2	63.2	-	0.0
Anderson	10	5.9	6	4.2	5	7.3	1	1.1	4	13.6	4	30.1	-	0.0
Bamberg	5	35.7	1	16.5	1	33.2	-	0.0	4	45.6	3	74.2	1	20.5
Barnwell	2	9.4	-	0.0	-	0.0	-	0.0	2	21.3	1	23.8	1	20.3
Beaufort	9	9.5	5	7.0	4	11.7	1	2.0	4	15.1	4	34.3	-	0.0
Berkeley	8	5.8	3	3.1	3	6.1	-	0.0	5	13.5	4	24.1	1	4.4
Calhoun	2	13.4	-	0.0	-	0.0	-	0.0	2	29.6	1	38.4	1	24.6
Charleston	25	7.8	6	3.1	6	6.2	-	0.0	19	16.5	15	29.9	4	5.9
Cherokee	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
Chester	1	2.7	-	0.0	-	0.0	-	0.0	1	7.5	1	17.4	-	0.0
Chesterfield	2	4.9	-	0.0	-	0.0	-	0.0	2	14.5	2	32.5	-	0.0
Clarendon	2	6.3	-	0.0	-	0.0	-	0.0	2	12.5	1	13.5	1	11.6
Colleton	3	8.0	-	0.0	-	0.0	-	0.0	3	17.9	2	26.5	1	10.9
Darlington	12	18.0	2	5.3	1	4.8	1	5.5	10	38.7	6	54.3	4	27.5
Dillon	1	3.6	-	0.0	-	0.0	-	0.0	1	8.3	1	19.0	-	0.0
Dorchester	3	2.8	1	1.4	1	2.8	-	0.0	2	7.3	2	14.1	-	0.0
Edgefield	2	9.6	-	0.0	-	0.0	-	0.0	2	19.2	1	19.4	1	18.2
Fairfield	4	18.5	1	10.1	-	0.0	1	20.8	3	25.6	3	56.3	-	0.0
Florence	10	7.8	1	1.2	1	2.7	-	0.0	9	18.6	5	23.3	4	14.8
Georgetown	6	11.6	1	3.2	1	6.5	-	0.0	5	24.7	4	45.4	1	8.8
Greenville	21	5.6	5	1.6	4	2.7	1	0.7	16	21.6	11	30.9	5	13.3
Greenwood	1	1.5	-	0.0	-	0.0	-	0.0	1	5.0	1	10.6	-	0.0
Hampton	1	5.3	-	0.0	-	0.0	-	0.0	1	11.4	1	25.7	-	0.0
Horry	14	7.8	6	4.0	6	8.4	-	0.0	8	25.0	5	36.0	3	16.3
Jasper	4	24.9	1	14.8	1	28.3	-	0.0	3	32.4	2	46.2	1	20.3
Kershaw	4	7.6	-	0.0	-	0.0	-	0.0	4	28.6	3	49.3	1	12.9
Lancaster	6	10.1	3	6.5	3	13.2	-	0.0	3	18.6	2	27.4	1	11.3
Laurens	4	6.1	2	4.4	1	4.0	1	4.7	2	11.2	2	25.6	-	0.0
Lee	3	14.3	-	0.0	-	0.0	-	0.0	3	23.0	1	19.3	2	28.1
Lexington	3	1.3	1	0.5	1	1.0	-	0.0	2	6.7	1	8.1	1	5.2
McCormick	2	19.1	-	0.0	-	0.0	-	0.0	2	29.3	2	48.4	-	0.0
Marion	5	15.0	-	0.0	-	0.0	-	0.0	5	27.5	3	38.7	2	19.2
Marlboro	5	17.0	-	0.0	-	0.0	-	0.0	5	34.4	4	61.8	1	12.5
Newberry	1	3.1	-	0.0	-	0.0	-	0.0	1	8.3	1	18.0	-	0.0
Oconee	2	3.3	1	1.8	1	3.8	-	0.0	1	17.2	1	36.5	-	0.0
Orangeburg	14	17.1	2	5.5	2	11.0	-	0.0	12	26.0	11	55.6	1	3.8
Pickens	3	2.9	2	2.1	1	2.2	1	2.0	1	12.4	-	0.0	1	23.8
Richland	44	13.9	9	5.6	7	8.5	2	2.9	35	24.7	23	33.8	12	16.5
Saluda	2	11.8	-	0.0	-	0.0	-	0.0	2	35.0	2	75.1	-	0.0
Spartanburg	16	6.1	3	1.4	2	1.9	1	1.0	13	23.7	8	33.6	5	16.3
Sumter	13	11.3	-	0.0	-	0.0	-	0.0	13	26.7	6	24.6	7	27.5
Union	3	9.3	1	3.4	1	7.2	-	0.0	2	21.2	1	23.3	1	18.0
Williamsburg	2	5.8	-	0.0	-	0.0	-	0.0	2	10.2	1	11.3	1	9.3
York	4	2.4	1	0.7	1	1.5	-	0.0	3	9.2	1	7.2	2	10.7

<sup>1</sup> Rate per 100,000 estimated population. Age-adjusted to the 2000 U.S. Standard Population.

<sup>2</sup> Includes unknown race.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

Table 15  
**AIDS (Acquired Immunodeficiency Syndrome)**  
 Incidence<sup>1</sup> and Incidence Rates<sup>2</sup>  
 South Carolina Residence Data, 1999

County	Total		White						Black and Other					
			Total		Male		Female		Total		Male		Female	
	Number <sup>3</sup>	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>773</b>	<b>19,9</b>	<b>143</b>	<b>5,3</b>	<b>121</b>	<b>9,2</b>	<b>22</b>	<b>1,6</b>	<b>613</b>	<b>51,0</b>	<b>414</b>	<b>73,8</b>	<b>199</b>	<b>31,0</b>
Abbeville	4	16,2	*	6,0	*	12,5	-	0,0	*	37,3	*	27,2	*	45,7
Aiken	14	10,3	*	3,0	*	4,0	*	1,9	11	31,9	6	37,3	5	27,2
Allendale	5	44,2	-	0,0	-	0,0	-	0,0	5	64,6	*	76,3	*	52,5
Anderson	17	10,4	6	4,5	4	6,2	*	2,9	11	38,4	6	45,7	5	32,2
Bamberg	6	36,8	-	0,0	-	0,0	-	0,0	6	59,6	*	65,3	*	54,9
Barnwell	5	23,0	-	0,0	-	0,0	-	0,0	5	52,6	*	46,0	*	58,3
Beaufort	14	12,4	6	7,6	5	12,1	*	2,6	8	23,8	*	19,2	5	27,9
Berkeley	13	9,1	6	5,8	6	11,4	-	0,0	7	17,6	6	30,9	*	4,9
Calhoun	*	7,0	-	0,0	-	0,0	-	0,0	*	13,5	-	0,0	*	24,8
Charleston	77	24,1	11	5,5	9	9,1	*	2,0	65	54,3	49	89,6	16	24,6
Cherokee	*	6,0	*	2,6	-	0,0	*	5,0	*	18,2	*	40,0	-	0,0
Chester	4	11,5	-	0,0	-	0,0	-	0,0	4	28,0	4	60,8	-	0,0
Chesterfield	4	9,6	*	3,7	*	7,5	-	0,0	*	14,0	*	15,2	*	13,0
Clarendon	11	35,6	*	7,6	*	15,1	-	0,0	10	56,4	*	35,0	7	76,3
Colleton	9	23,9	*	4,9	*	10,1	-	0,0	8	46,0	6	74,3	*	21,4
Darlington	17	25,6	*	7,6	*	15,8	-	0,0	14	51,6	8	65,1	6	40,4
Dillon	10	33,6	-	0,0	-	0,0	-	0,0	10	73,7	*	49,0	7	93,9
Dorchester	15	16,6	4	6,0	*	8,9	*	3,0	11	47,1	7	62,0	4	33,1
Edgefield	10	50,0	-	0,0	-	0,0	-	0,0	10	104,5	9	189,4	*	20,8
Fairfield	4	17,7	-	0,0	-	0,0	-	0,0	4	30,2	*	47,6	*	14,4
Florence	38	30,3	9	12,0	8	22,0	*	2,6	29	58,1	20	88,6	9	32,9
Georgetown	12	21,8	*	9,6	*	19,7	*	0,0	9	37,9	6	55,1	*	23,4
Greenville	54	15,0	19	6,6	18	12,9	*	0,7	34	48,5	27	82,3	7	18,8
Greenwood	8	12,6	*	4,6	*	9,7	-	0,0	5	24,9	5	54,4	-	0,0
Hampton	5	26,2	-	0,0	-	0,0	-	0,0	5	48,0	*	63,5	*	35,2
Horry	32	17,9	11	7,6	11	15,5	-	0,0	20	59,3	14	89,3	6	33,3
Jasper	4	23,2	-	0,0	-	0,0	-	0,0	4	39,7	*	63,1	*	18,8
Kershaw	10	20,3	*	2,9	*	5,8	-	0,0	9	62,2	5	75,5	4	51,0
Lancaster	6	10,1	*	4,5	-	0,0	*	8,8	4	25,8	4	56,3	-	0,0
Laurens	7	11,0	*	4,5	*	4,6	*	4,3	5	26,8	4	46,0	*	10,1
Lee	8	39,4	-	0,0	-	0,0	-	0,0	8	62,4	*	47,0	5	77,7
Lexington	27	12,9	10	5,4	7	7,8	*	3,2	16	62,9	8	67,1	8	59,2
McCormick	*	10,4	-	0,0	-	0,0	-	0,0	*	17,7	*	33,6	-	0,0
Marion	14	40,6	-	0,0	-	0,0	-	0,0	13	67,9	10	118,8	*	28,0
Marlboro	6	20,3	*	7,1	*	14,6	-	0,0	5	32,5	4	53,9	*	12,5
Newberry	6	17,4	-	0,0	-	0,0	-	0,0	6	48,6	4	69,4	*	30,4
Oconee	*	1,5	*	1,7	-	0,0	*	3,3	-	0,0	-	0,0	-	0,0
Orangeburg	29	33,1	*	5,6	*	11,6	-	0,0	26	50,2	19	80,4	7	24,9
Pickens	11	10,2	7	7,1	4	8,2	*	6,0	*	31,2	*	62,7	-	0,0
Richland	140	45,6	15	8,8	15	18,0	-	0,0	119	87,4	91	140,2	28	39,3
Saluda	*	17,7	-	0,0	-	0,0	-	0,0	*	51,9	*	71,1	*	33,6
Spartanburg	36	14,4	10	5,2	9	9,6	*	1,0	24	42,9	15	56,9	9	30,5
Sumter	34	30,2	-	0,0	-	0,0	-	0,0	34	66,5	15	62,8	19	69,6
Union	6	19,8	*	4,8	*	10,2	-	0,0	5	53,7	4	92,8	*	20,0
Williamsburg	12	32,6	-	0,0	-	0,0	-	0,0	12	50,5	7	64,3	5	38,8
York	20	12,6	*	2,4	*	3,3	*	1,6	17	49,2	12	75,4	5	26,8

<sup>1</sup> AIDS cases are included in counts of HIV cases.

<sup>2</sup> Rates per 100,000 estimated population. Calculated from provisional 1999 data as of May 2001.

<sup>3</sup> Total count includes unknown race.

Due to confidentiality restrictions, counts of < 4 are set to missing (" - " - no events reported, " \* " - 1-3 events)

Data Source: South Carolina HIV/AIDS Reporting System

Table 16  
**Motor Vehicle Accidents**  
 Number of Hospitalizations and Hospitalization Rates<sup>1</sup>  
 (Age 15-64)  
 South Carolina Residence Data, 1999

County	Total		White						Black and Other					
			Total		Male		Female		Total		Male		Female	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>55 657</b>	<b>21,2</b>	<b>27 722</b>	<b>15,3</b>	<b>13 614</b>	<b>15,0</b>	<b>14 108</b>	<b>15,5</b>	<b>27 935</b>	<b>34,8</b>	<b>12 695</b>	<b>34,0</b>	<b>15 240</b>	<b>35,4</b>
Abbeville	289	17,9	139	13,0	83	15,5	56	10,5	150	27,5	57	23,4	93	30,7
Aiken	930	10,4	506	7,6	247	7,5	259	7,7	424	18,6	162	15,2	262	21,5
Allendale	193	25,7	26	10,8	16	11,4	10	9,9	167	32,7	92	34,1	75	31,1
Anderson	2 270	20,7	1 622	18,0	766	17,3	856	18,7	648	33,1	277	31,1	371	34,8
Bamberg	153	14,3	53	13,9	25	13,3	28	14,6	100	14,5	46	14,6	54	14,4
Barnwell	387	27,6	133	16,5	69	17,2	64	15,8	254	42,5	115	42,4	139	42,6
Beaufort	1 323	18,3	544	10,7	267	9,9	277	11,5	779	36,7	382	38,3	397	35,2
Berkeley	2 123	22,4	1 145	16,5	533	14,8	612	18,4	978	38,0	443	35,1	535	40,9
Calhoun	168	17,8	39	8,6	16	7,0	23	10,2	129	26,2	64	28,7	65	24,2
Charleston	4 918	22,9	2 092	15,2	1 058	15,3	1 034	15,1	2 826	36,4	1 305	37,2	1 521	35,6
Cherokee	743	22,1	485	18,4	234	17,9	251	18,9	258	35,1	112	34,2	146	35,9
Chester	299	12,9	122	8,9	70	10,3	52	7,6	177	18,7	78	18,2	99	19,1
Chesterfield	417	15,1	216	11,8	104	11,4	112	12,1	201	21,6	89	20,8	112	22,3
Clarendon	250	12,4	83	9,6	41	9,2	42	10,0	167	14,5	84	14,9	83	14,1
Colleton	693	28,1	304	22,7	151	22,7	153	22,8	389	34,6	195	38,0	194	31,7
Darlington	1 024	23,0	495	18,5	267	20,2	228	16,9	529	29,6	253	32,1	276	27,6
Dillon	636	33,5	247	23,4	131	25,7	116	21,3	389	46,0	176	47,8	213	44,6
Dorchester	1 622	26,5	955	21,0	422	18,2	533	23,8	667	42,5	304	39,2	363	45,7
Edgefield	105	7,9	35	5,1	19	5,4	16	4,8	70	10,8	35	10,6	35	10,9
Fairfield	603	40,9	151	25,6	77	25,8	74	25,4	452	51,2	231	54,8	221	47,9
Florence	2 111	25,1	884	17,3	455	18,1	429	16,5	1 227	37,4	587	40,1	640	35,2
Georgetown	954	28,3	378	19,6	187	19,8	191	19,4	576	40,1	271	41,3	305	39,1
Greenville	4 974	20,2	2 993	15,1	1 454	14,9	1 539	15,3	1 981	40,9	859	38,2	1 122	43,2
Greenwood	827	19,5	423	14,7	227	16,1	196	13,3	404	29,7	193	31,4	211	28,3
Hampton	165	13,8	46	8,2	28	10,1	18	6,4	119	18,7	52	18,2	67	19,1
Horry	2 505	21,2	1 719	17,9	859	18,1	860	17,6	786	35,6	373	36,9	413	34,5
Jasper	227	20,6	81	17,2	37	15,4	44	19,1	146	23,2	65	22,3	81	23,9
Kershaw	948	28,6	506	21,5	219	18,7	287	24,3	442	46,4	214	49,3	228	43,9
Lancaster	1 121	28,1	525	17,7	253	17,2	272	18,1	596	58,1	303	64,7	293	52,5
Laurens	620	14,4	375	12,5	208	14,0	167	11,0	245	18,9	116	19,4	129	18,5
Lee	331	24,6	62	12,6	34	12,9	28	12,4	269	31,5	127	29,1	142	34,1
Lexington	3 498	24,1	2 344	18,3	1 142	18,1	1 202	18,6	1 154	66,4	547	68,1	607	64,9
McCormick	109	17,1	26	10,5	11	7,5	15	15,0	83	21,3	44	20,4	39	22,2
Marion	341	15,4	115	11,4	50	10,3	65	12,4	226	18,8	95	18,4	131	19,1
Marlboro	507	25,8	176	18,8	96	20,4	80	17,2	331	32,1	161	31,8	170	32,4
Newberry	526	23,3	233	16,4	137	19,3	96	13,5	293	35,0	150	38,1	143	32,2
Oconee	900	21,1	759	19,7	381	19,9	378	19,5	141	33,8	75	38,6	66	29,6
Orangeburg	1 211	20,9	285	12,5	130	11,6	155	13,4	926	26,4	387	24,4	539	28,0
Pickens	1 133	15,0	994	14,5	523	15,0	471	14,0	139	19,5	58	15,9	81	23,1
Richland	5 291	24,0	1 194	9,8	541	8,9	653	10,7	4 097	41,9	1 766	38,1	2 331	45,4
Saluda	151	13,6	58	7,9	20	5,4	38	10,6	93	24,5	51	27,6	42	21,5
Spartanburg	3 276	19,2	2 136	16,2	1 052	16,1	1 084	16,3	1 140	29,5	530	29,0	610	30,0
Sumter	2 039	27,0	583	13,9	285	12,6	298	15,4	1 456	43,3	622	40,0	834	46,2
Union	407	20,3	246	17,8	125	18,7	121	17,1	161	25,7	72	24,7	89	26,6
Williamsburg	615	26,3	109	12,8	60	14,3	49	11,4	506	34,1	210	31,7	296	36,0
York	1 724	15,8	1 080	12,6	504	12,0	576	13,2	644	27,4	267	24,8	377	29,6

<sup>1</sup> Rate per 1,000 estimated population.

Data source: SC Budget and Control Board Office of Research and Statistics

Data Analysis: SC DHEC, Injury Prevention Division; PHSIS, Division of Biostatistics

Table 17  
**Motor Vehicle Accidents**  
Mortality and Mortality Rates<sup>1</sup>  
South Carolina Residence Data, 1999

County	Total		White						Black and Other					
			Total		Male		Female		Total		Male		Female	
	Number <sup>2</sup>	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>South Carolina</b>	<b>921</b>	<b>23.6</b>	<b>575</b>	<b>21.2</b>	<b>378</b>	<b>29.0</b>	<b>197</b>	<b>13.9</b>	<b>346</b>	<b>29.5</b>	<b>250</b>	<b>47.6</b>	<b>96</b>	<b>15.2</b>
Abbeville	3	11.7	1	4.7	-	0.0	1	9.1	2	22.7	1	20.4	1	22.1
Aiken	22	16.3	13	12.5	8	15.5	5	9.6	9	28.7	7	56.7	2	9.8
Allendale	7	58.9	2	45.8	-	0.0	2	113.0	5	57.8	3	64.6	2	52.1
Anderson	37	23.0	33	25.1	20	32.8	13	18.6	4	15.9	4	38.7	-	0.0
Bamberg	5	30.8	4	60.9	3	98.4	1	22.8	1	11.8	-	0.0	1	21.7
Barnwell	3	14.6	1	8.2	1	15.8	-	0.0	2	25.6	1	40.0	1	17.8
Beaufort	32	29.5	16	21.5	12	30.6	4	12.6	16	46.7	11	70.0	5	27.0
Berkeley	35	29.1	18	21.4	12	26.5	6	15.3	17	48.0	13	79.9	4	22.6
Calhoun	4	28.6	3	44.1	2	58.7	1	33.6	1	11.6	-	0.0	1	23.4
Charleston	59	18.2	38	18.6	27	27.7	11	10.6	21	17.8	17	31.3	4	6.5
Cherokee	10	19.7	8	20.0	2	10.0	6	29.5	2	21.4	1	29.2	1	15.9
Chester	11	31.4	8	37.2	4	41.5	4	29.5	3	18.4	3	38.7	-	0.0
Chesterfield	30	72.6	9	33.2	7	60.0	2	14.9	21	144.3	16	244.7	5	62.7
Clarendon	6	16.6	2	12.3	-	0.0	2	23.6	4	15.6	4	30.4	-	0.0
Colleton	15	39.4	6	30.0	6	62.5	-	0.0	9	55.0	6	78.1	3	35.5
Darlington	19	28.5	14	34.7	7	35.8	7	32.7	5	18.9	3	22.4	2	13.6
Dillon	8	27.5	7	45.0	4	56.5	3	32.2	1	5.9	-	0.0	1	11.4
Dorchester	18	19.3	9	13.5	5	15.7	4	11.7	9	36.4	2	15.4	7	55.6
Edgefield	5	25.1	-	0.0	-	0.0	-	0.0	5	55.5	2	41.9	3	63.7
Fairfield	14	60.5	9	102.2	5	115.8	4	87.5	5	39.1	5	84.2	-	0.0
Florence	45	36.3	27	36.4	21	58.4	6	15.4	18	37.9	16	85.1	2	6.8
Georgetown	24	47.0	14	54.8	9	66.2	5	40.3	10	47.5	9	92.5	1	8.2
Greenville	50	14.0	43	15.0	21	15.4	22	14.3	7	9.7	6	17.7	1	2.7
Greenwood	13	20.1	9	21.8	7	34.2	2	10.6	4	24.8	3	49.3	1	9.6
Hampton	5	27.1	1	12.1	1	24.2	-	0.0	4	38.8	3	66.3	1	16.1
Horry	48	26.5	35	24.2	25	34.1	10	13.4	13	41.6	7	50.8	6	34.4
Jasper	7	41.5	-	0.0	-	0.0	-	0.0	7	72.8	5	110.4	2	39.2
Kershaw	9	19.7	4	12.2	4	24.9	-	0.0	5	39.8	2	32.3	3	40.2
Lancaster	24	40.6	19	43.2	13	62.2	6	25.3	5	33.6	4	91.2	1	10.0
Laurens	21	33.4	13	28.7	11	52.2	2	7.4	8	40.8	6	63.4	2	20.5
Lee	11	52.3	5	59.5	3	72.4	2	26.5	6	42.3	5	61.4	1	17.4
Lexington	47	23.5	45	25.6	37	45.9	8	8.3	2	8.1	2	17.5	-	0.0
McCormick	3	31.7	1	29.4	1	55.0	-	0.0	2	33.6	2	58.4	-	0.0
Marion	9	26.9	2	16.1	1	17.0	1	13.7	7	40.7	6	84.5	1	9.6
Marlboro	18	60.7	6	44.3	4	53.9	2	35.5	12	80.2	9	136.2	3	36.2
Newberry	12	34.3	4	14.8	2	21.8	2	9.3	8	64.1	6	106.3	2	28.5
Oconee	24	36.2	20	32.8	14	47.5	6	16.6	4	58.9	4	121.8	-	0.0
Orangeburg	27	31.2	12	31.1	9	52.0	3	16.0	15	30.8	11	50.3	4	15.3
Pickens	23	20.7	20	19.4	13	24.6	7	14.2	3	32.5	-	0.0	3	62.9
Richland	35	11.3	11	6.3	8	10.6	3	2.9	24	18.6	12	22.9	12	16.9
Saluda	6	36.9	4	42.5	3	60.2	1	24.5	2	46.4	1	37.7	1	43.1
Spartanburg	49	19.4	41	20.8	24	25.1	17	15.8	8	16.5	6	30.0	2	7.2
Sumter	18	16.1	5	7.5	3	8.3	2	6.6	13	28.1	11	51.2	2	8.7
Union	8	26.9	6	30.0	2	28.1	4	40.5	2	19.1	2	41.0	-	0.0
Williamsburg	15	42.0	3	19.0	-	0.0	3	36.2	12	52.6	11	119.4	1	6.7
York	27	17.3	24	19.5	17	30.7	7	10.7	3	10.6	2	18.2	1	5.4

<sup>1</sup> Rate per 100,000 estimated population. Age-adjusted to the 2000 U.S. Standard Population.

<sup>2</sup> Uncludes unknown race

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

Table 18  
**Estimated Population by Race**  
 South Carolina Residence Data, 1999

County	Total	White		Black and Other	
		Number	Percent	Number	Percent
<b>South Carolina</b>	<b>3,885,740</b>	<b>2,683,590</b>	<b>69.1</b>	<b>1,202,150</b>	<b>30.9</b>
Abbeville	24,680	16,630	67.4	8,050	32.6
Aiken	135,400	100,940	74.5	34,460	25.5
Allendale	11,330	3,580	31.6	7,740	68.3
Anderson	162,790	134,130	82.4	28,660	17.6
Bamberg	16,290	6,230	38.2	10,060	61.8
Barnwell	21,780	12,290	56.4	9,500	43.6
Beaufort	112,970	79,430	70.3	33,550	29.7
Berkeley	142,300	102,580	72.1	39,720	27.9
Calhoun	14,240	6,820	47.9	7,420	52.1
Charleston	319,920	200,310	62.6	119,610	37.4
Cherokee	50,070	39,100	78.1	10,980	21.9
Chester	34,930	20,640	59.1	14,290	40.9
Chesterfield	41,530	27,290	65.7	14,250	34.3
Clarendon	30,900	13,160	42.6	17,750	57.4
Colleton	37,660	20,250	53.8	17,410	46.2
Darlington	66,490	39,360	59.2	27,130	40.8
Dillon	29,720	16,140	54.3	13,570	45.7
Dorchester	90,580	67,220	74.2	23,370	25.8
Edgefield	19,990	10,420	52.1	9,570	47.9
Fairfield	22,570	9,330	41.3	13,250	58.7
Florence	125,230	75,300	60.1	49,930	39.9
Georgetown	54,930	31,210	56.8	23,730	43.2
Greenville	358,940	288,800	80.5	70,130	19.5
Greenwood	63,720	43,640	68.5	20,080	31.5
Hampton	19,110	8,700	45.5	10,410	54.5
Horry	178,550	144,840	81.1	33,710	18.9
Jasper	17,230	7,160	41.6	10,080	58.5
Kershaw	49,290	34,830	70.7	14,470	29.4
Lancaster	59,580	44,080	74.0	15,500	26.0
Laurens	63,360	44,720	70.6	18,640	29.4
Lee	20,320	7,490	36.9	12,820	63.1
Lexington	208,970	183,530	87.8	25,440	12.2
Marion	9,610	3,940	41.0	5,670	59.0
Marlboro	34,480	15,340	44.5	19,140	55.5
McCormick	29,490	14,090	47.8	15,400	52.2
Newberry	34,390	22,050	64.1	12,340	35.9
Oconee	65,080	58,810	90.4	6,270	9.6
Orangeburg	87,520	35,720	40.8	51,800	59.2
Pickens	108,130	98,500	91.1	9,630	8.9
Richland	307,280	171,100	55.7	136,180	44.3
Saluda	16,980	11,200	66.0	5,790	34.1
Spartanburg	249,640	193,740	77.6	55,900	22.4
Sumter	112,410	61,260	54.5	51,150	45.5
Union	30,360	21,040	69.3	9,320	30.7
Williamsburg	36,840	13,070	35.5	23,780	64.5
York	158,180	123,620	78.2	34,560	21.8

Note: Races and Counties may not add to total due to rounding

Source: SC Budget and Control Board, Office of Research and Statistics

# CHARTS

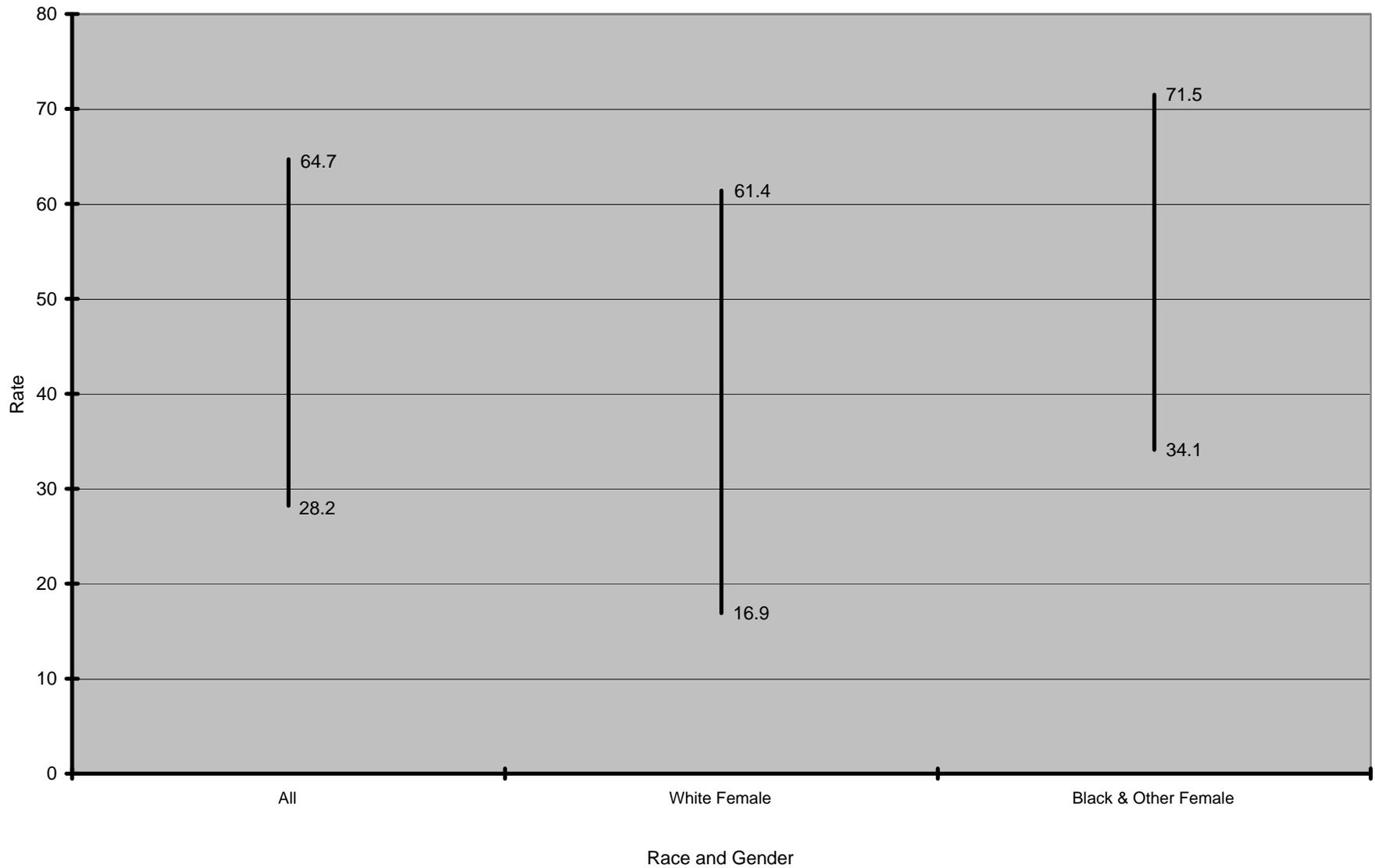
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The charts in this atlas show the ranges of the rates for race and gender categories at county level within each dataset. Each vertical line on the charts represents the rate range for one race and gender category. The lowest rate for a particular category is shown at the bottom end of the line and the highest at the top end.

Although the differences between race and gender groups may seem dramatic, it is important to remember that only one year of data was used to create the majority of the charts. It may be necessary to look at several years of data in order to establish long-term trends and to reduce rate variability, especially for counties with a small number of events reported. See “Rate calculation with small numbers” in the “Interpretation of Data” section.

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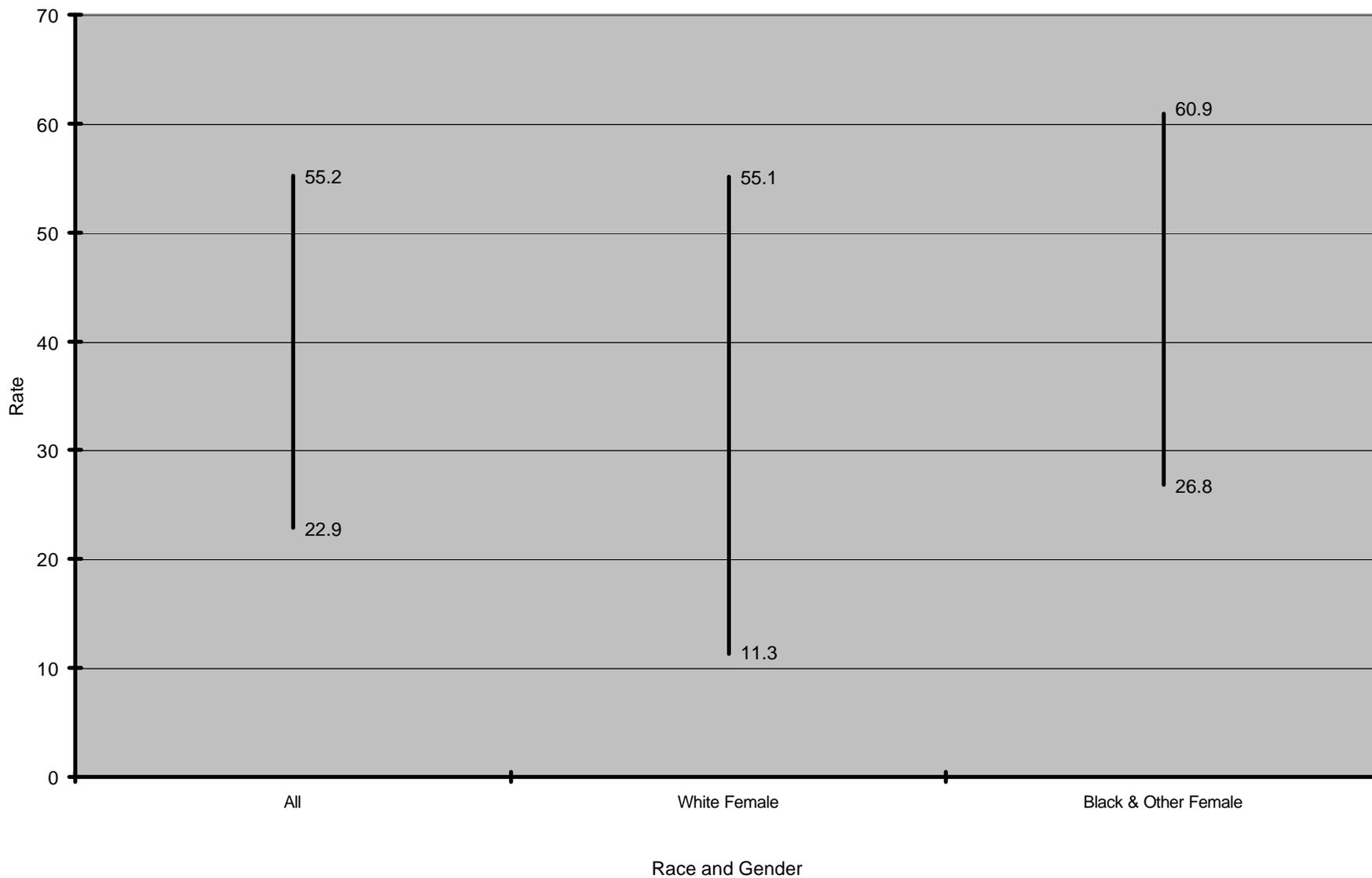
Chart 1  
**Estimated Teen Pregnancy Rates\* for Females Age 10-19**  
South Carolina Residence Data, 1999



\* Rates calculated per 1,000 female population age 10-19.  
Estimated pregnancies equal total live births plus abortions plus fetal deaths.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

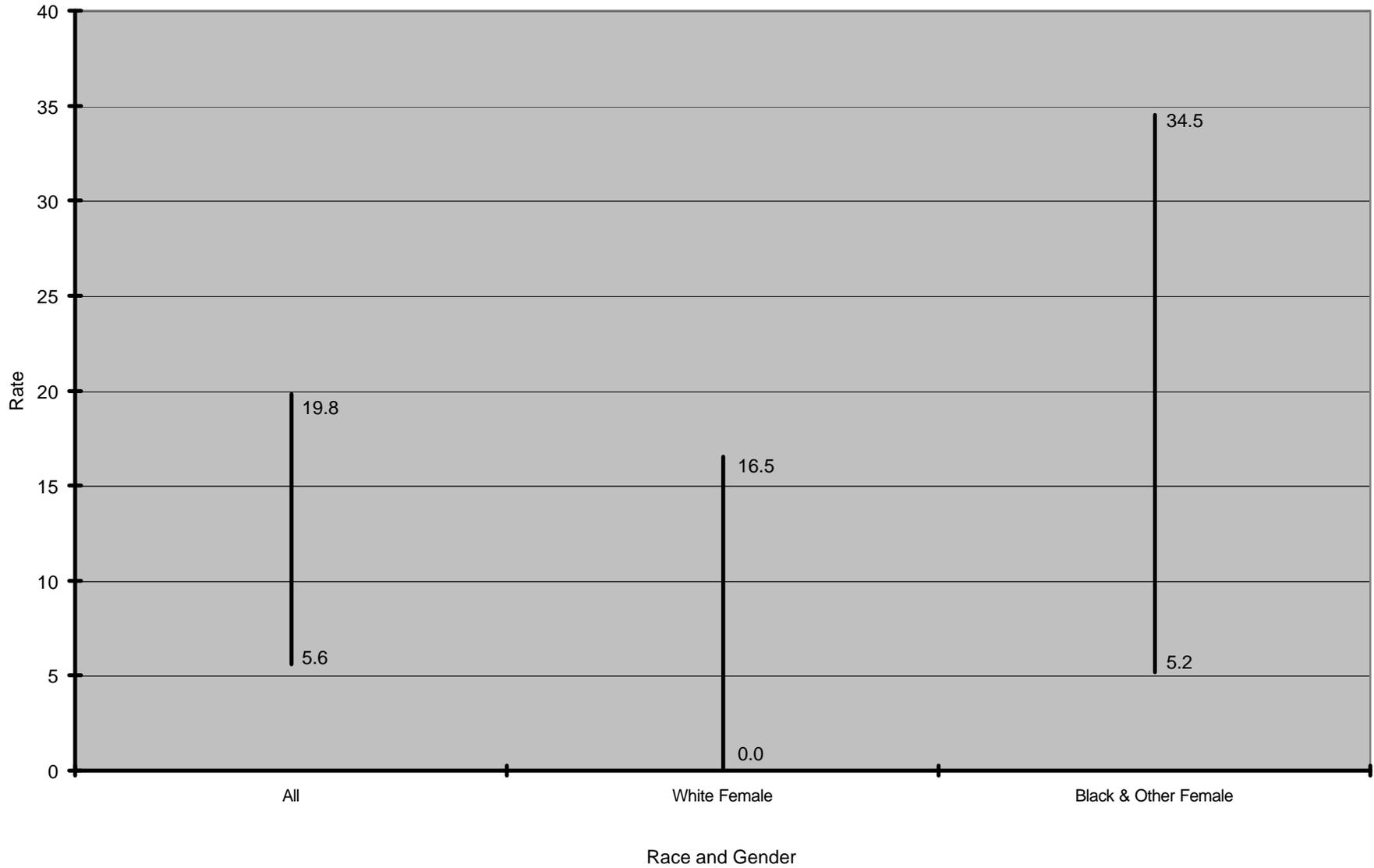
Chart 2  
**Teen Live Birth Rates\* for Females Age 10-19**  
South Carolina Residence Data, 1999



\* Rates calculated per 1,000 female population age 10-19.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

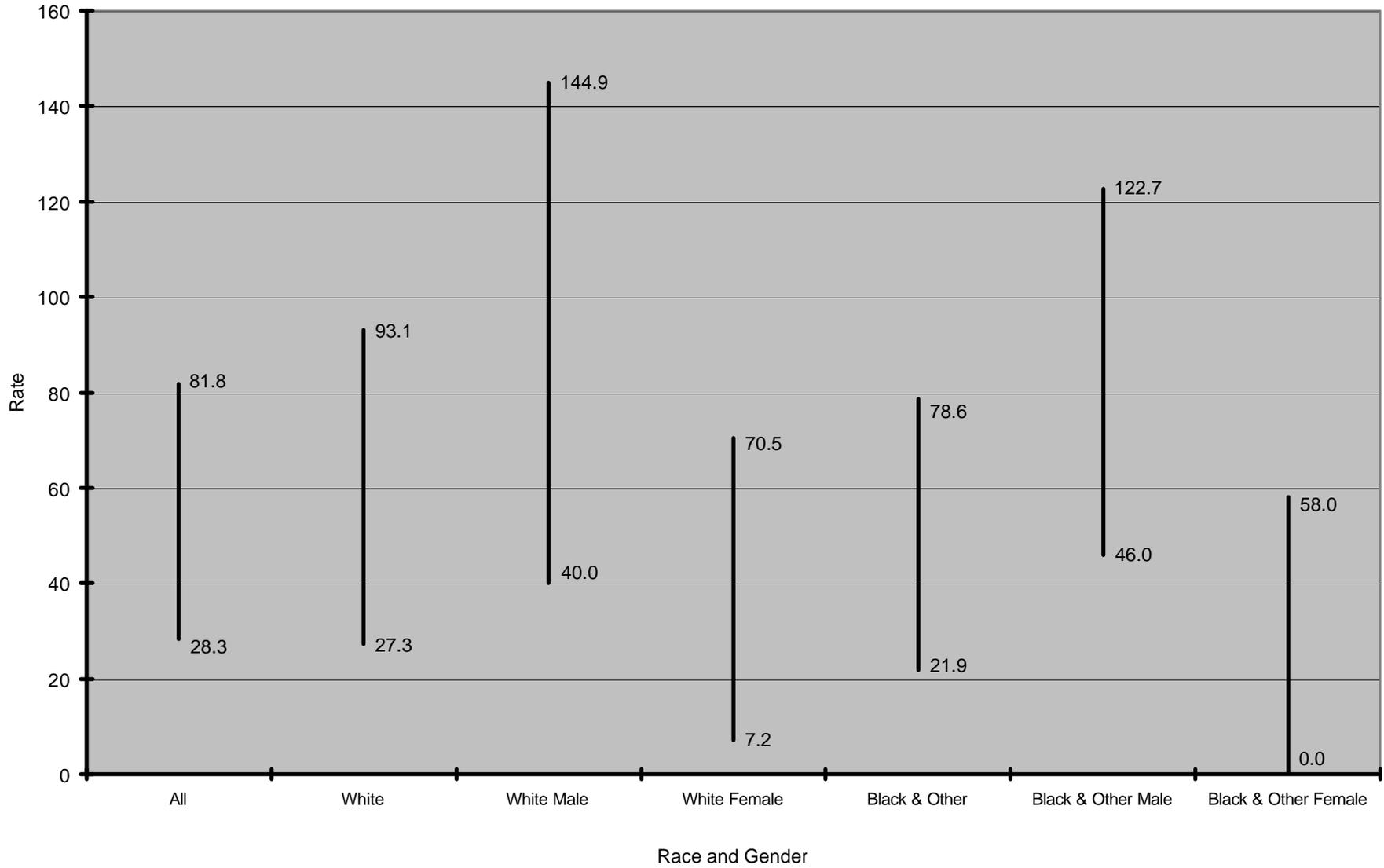
Chart 3  
**Three-Year Infant Mortality Rates\***  
South Carolina Residence Data, 1997-1999



\* Rates calculated per 1,000 live births.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

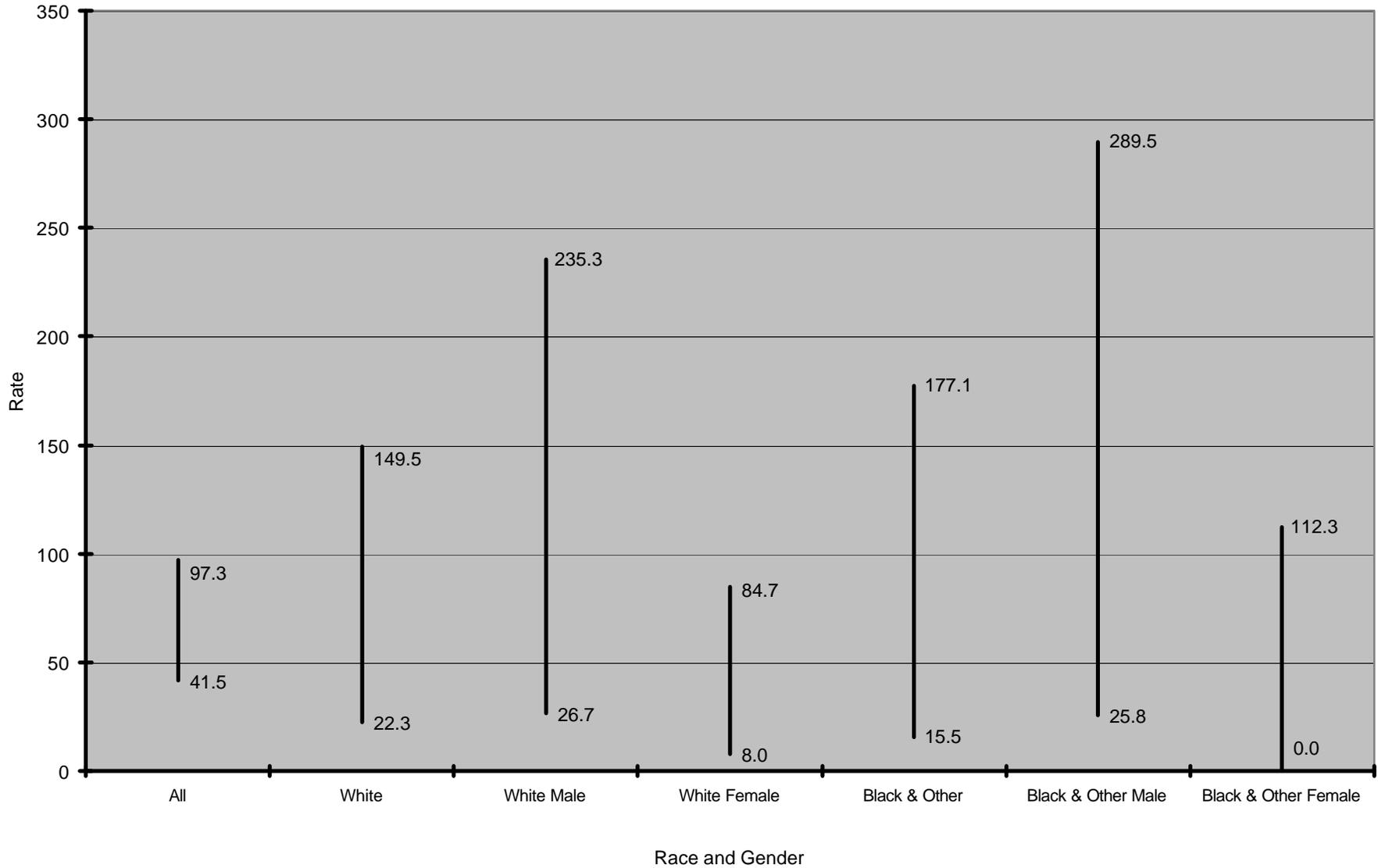
Chart 4  
**Lung Cancer Incidence Rates\***  
 South Carolina Incidence Data, 1996-1998



\* Rates calculated per 100,000 population.  
 Age-adjusted to the 1970 U.S. Standard Population.

Data Source: SC DHEC, SC Central Cancer Registry  
 Data Analysis: SC DHEC, PHSIS, Division of Biostatistics

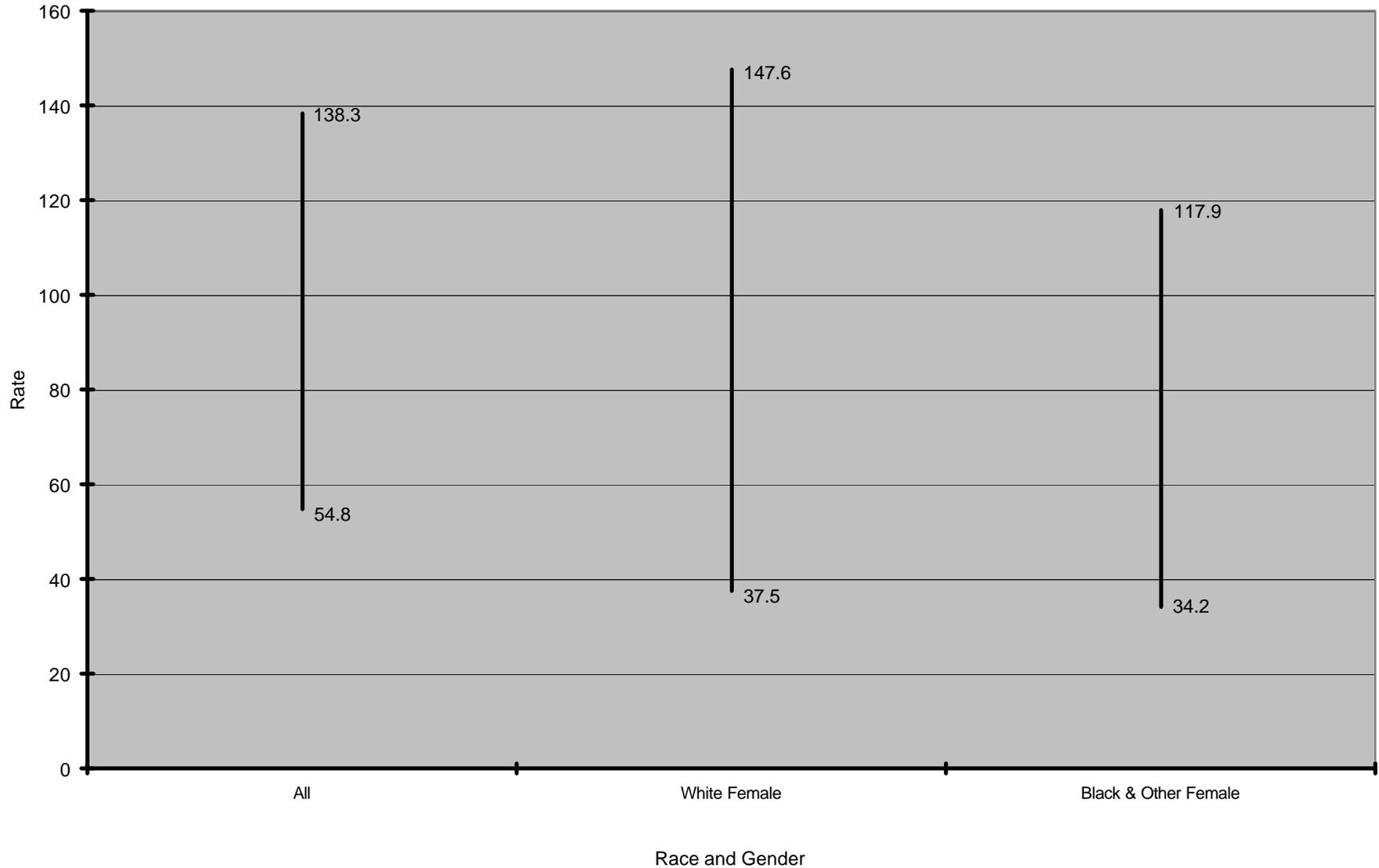
Chart 5  
**Lung Cancer Mortality Rates\***  
 South Carolina Residence Data, 1999



\* Rates calculated per 100,000 population.  
 Age-adjusted to the 2000 U.S. Standard Population.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

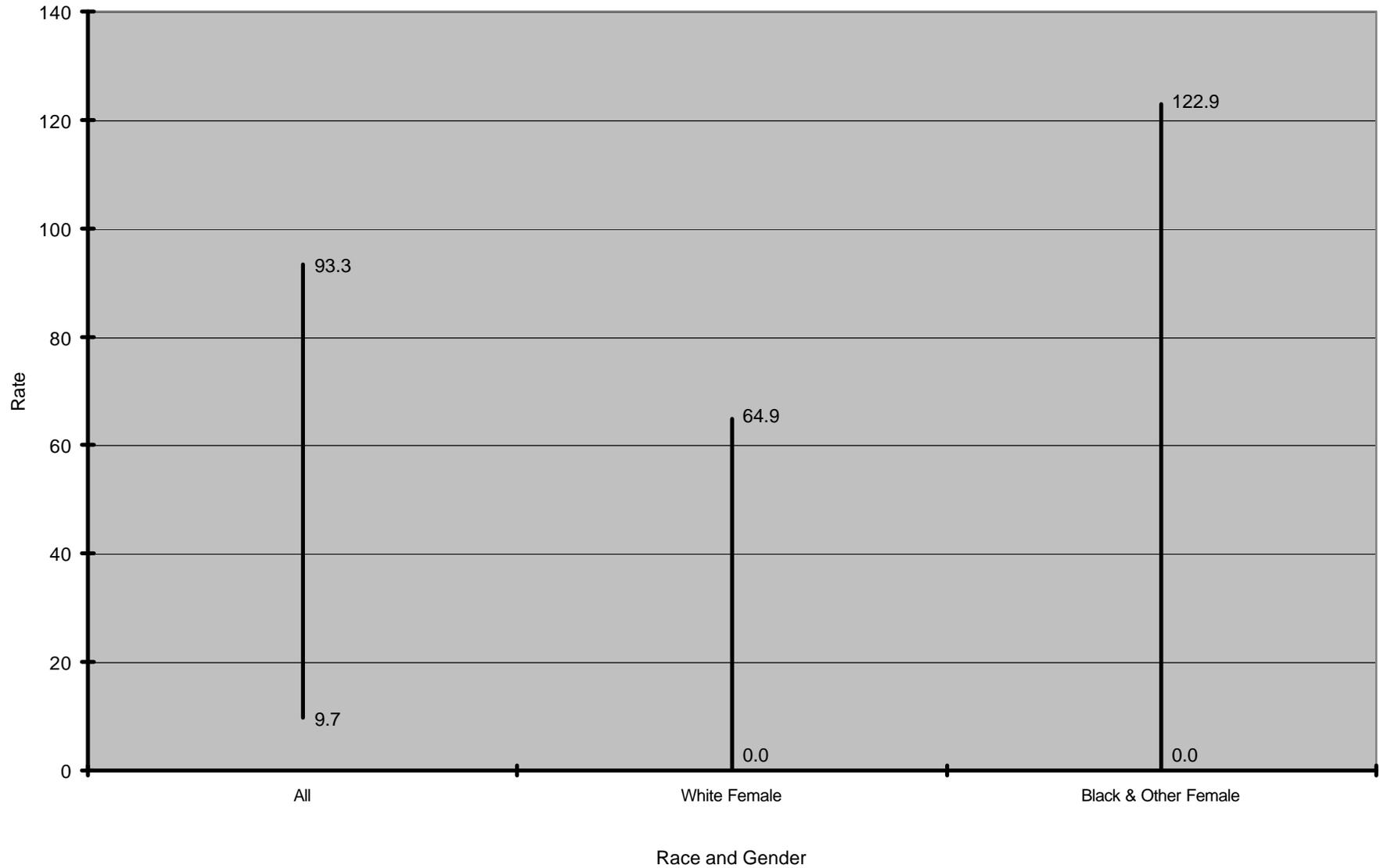
Chart 6  
**Female Breast Cancer Incidence Rates\***  
South Carolina Residence Data, 1996-1998



\* Rates calculated per 100,000 female population.  
Age-adjusted to the 1970 U.S. Standard Population.

Data Source: SC DHEC, SC Central Cancer Registry  
Data Analysis: SC DHEC, PHSIS, Division of Biostatistics

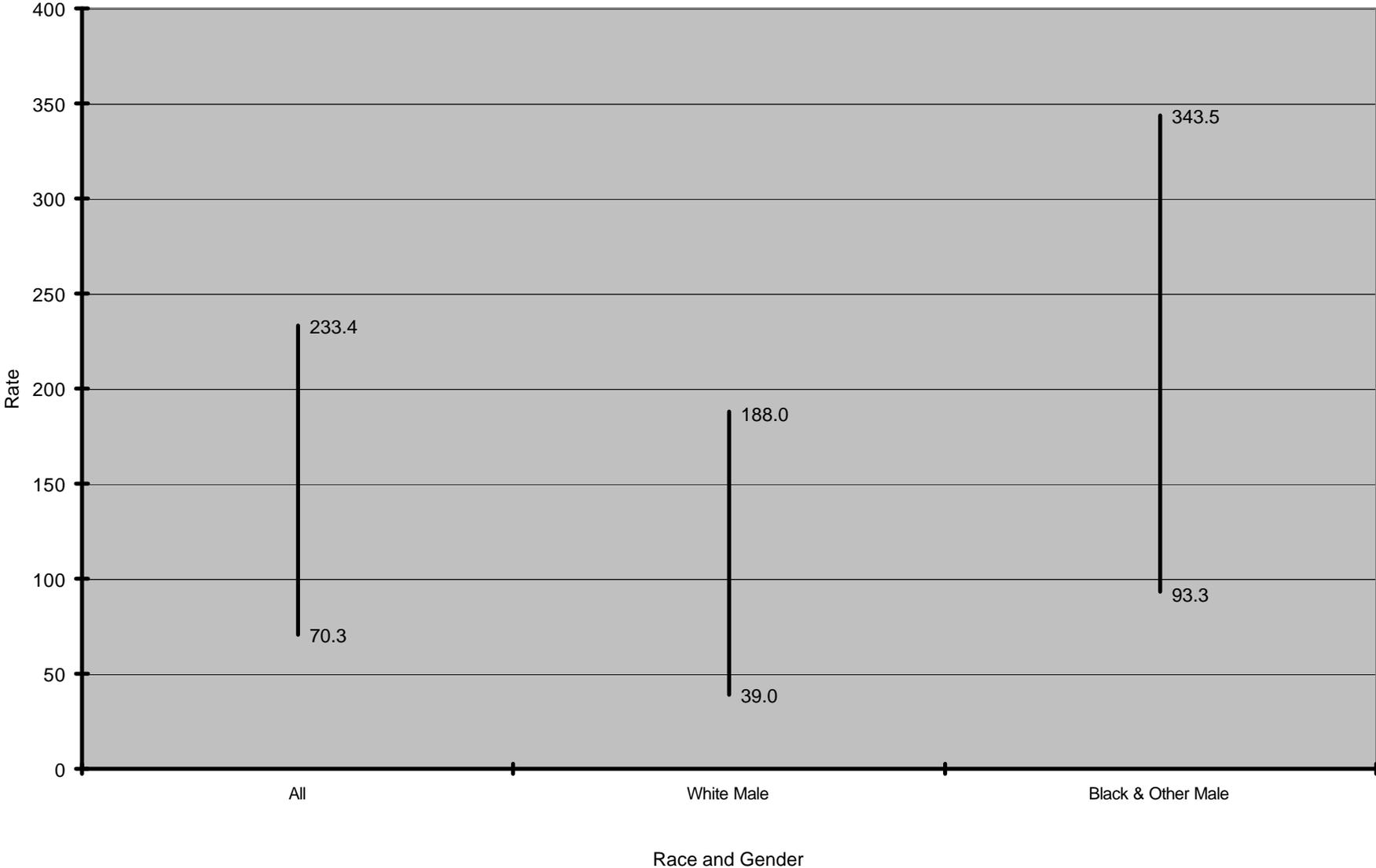
Chart 7  
**Female Breast Cancer Mortality Rates\***  
South Carolina Residence Data, 1999



\* Rates calculated per 100,000 female population.  
Age-adjusted to the 2000 U.S. Standard Population.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

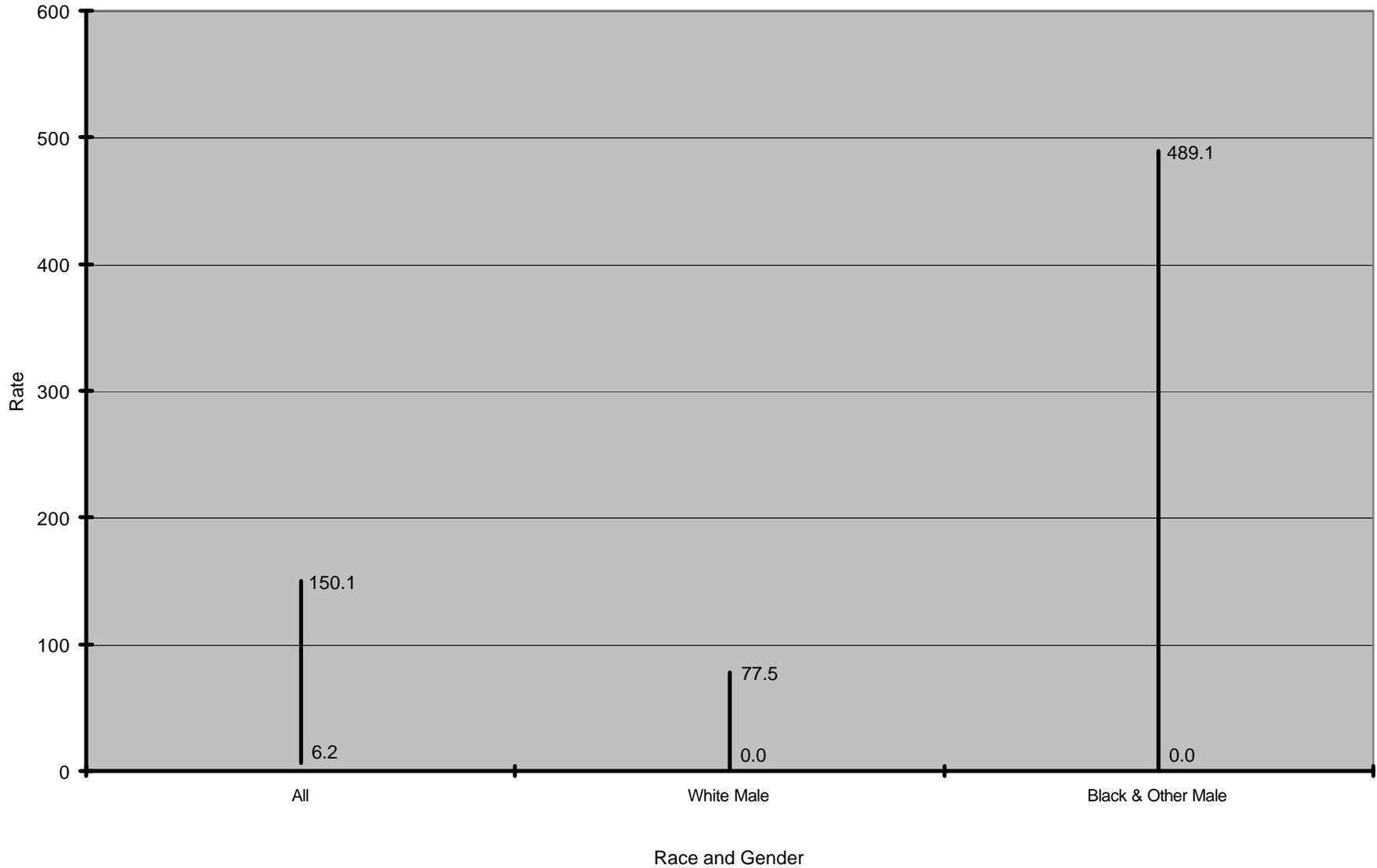
Chart 8  
**Prostate Cancer Incidence Rates\***  
 South Carolina Residence Data, 1996-1998



\* Rates calculated per 100,000 male population.  
 Age-adjusted to the 1970 U.S. Standard Population.

Data Source: SC DHEC, SC Central Cancer Registry  
 Data Analysis: SC DHEC, PHSIS, Division of Biostatistics

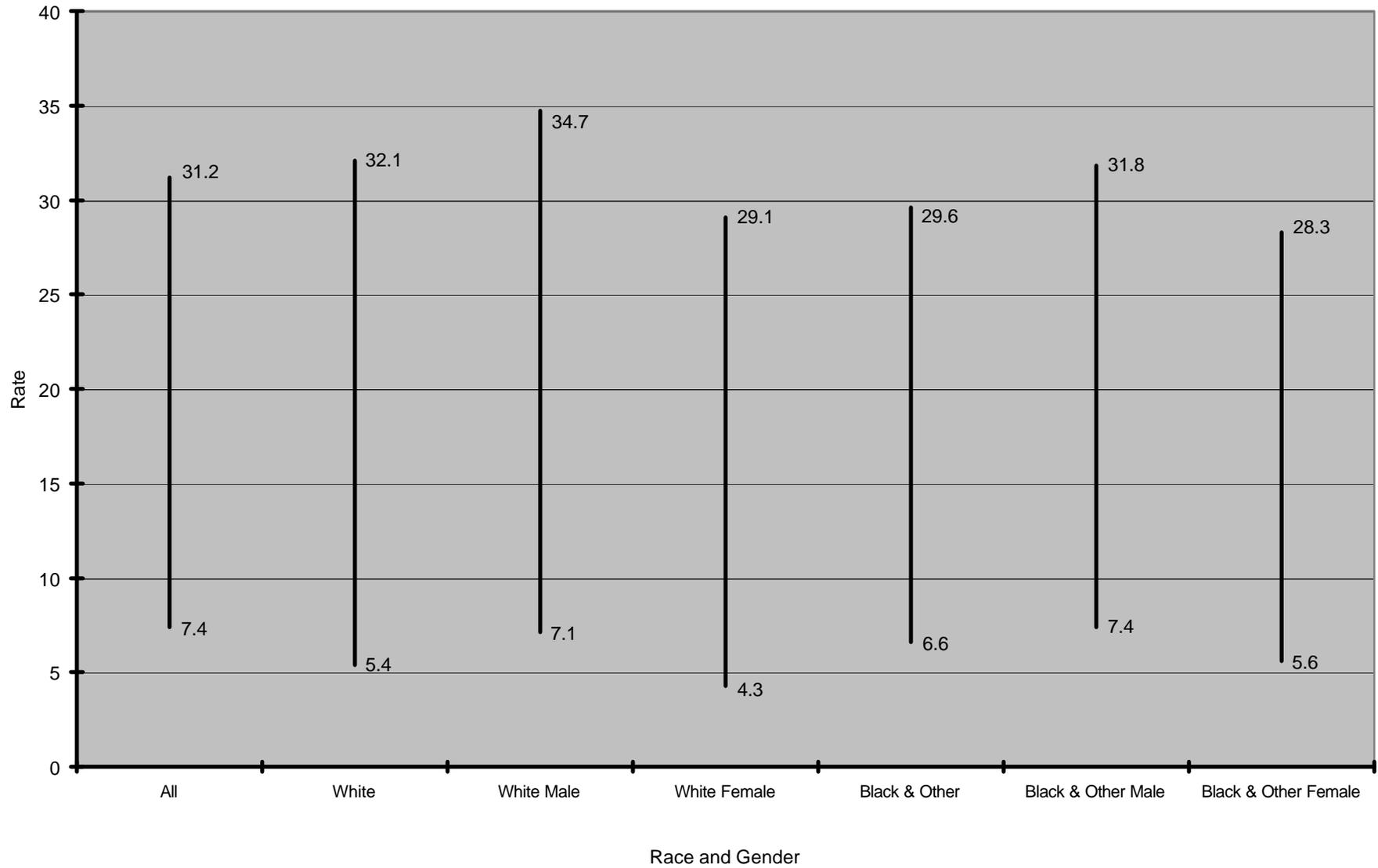
Chart 9  
**Prostate Cancer Mortality Rates\***  
South Carolina Residence Data, 1999



\* Rates calculated per 100,000 male population.  
Age-adjusted to the 2000 U.S. Standard Population.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

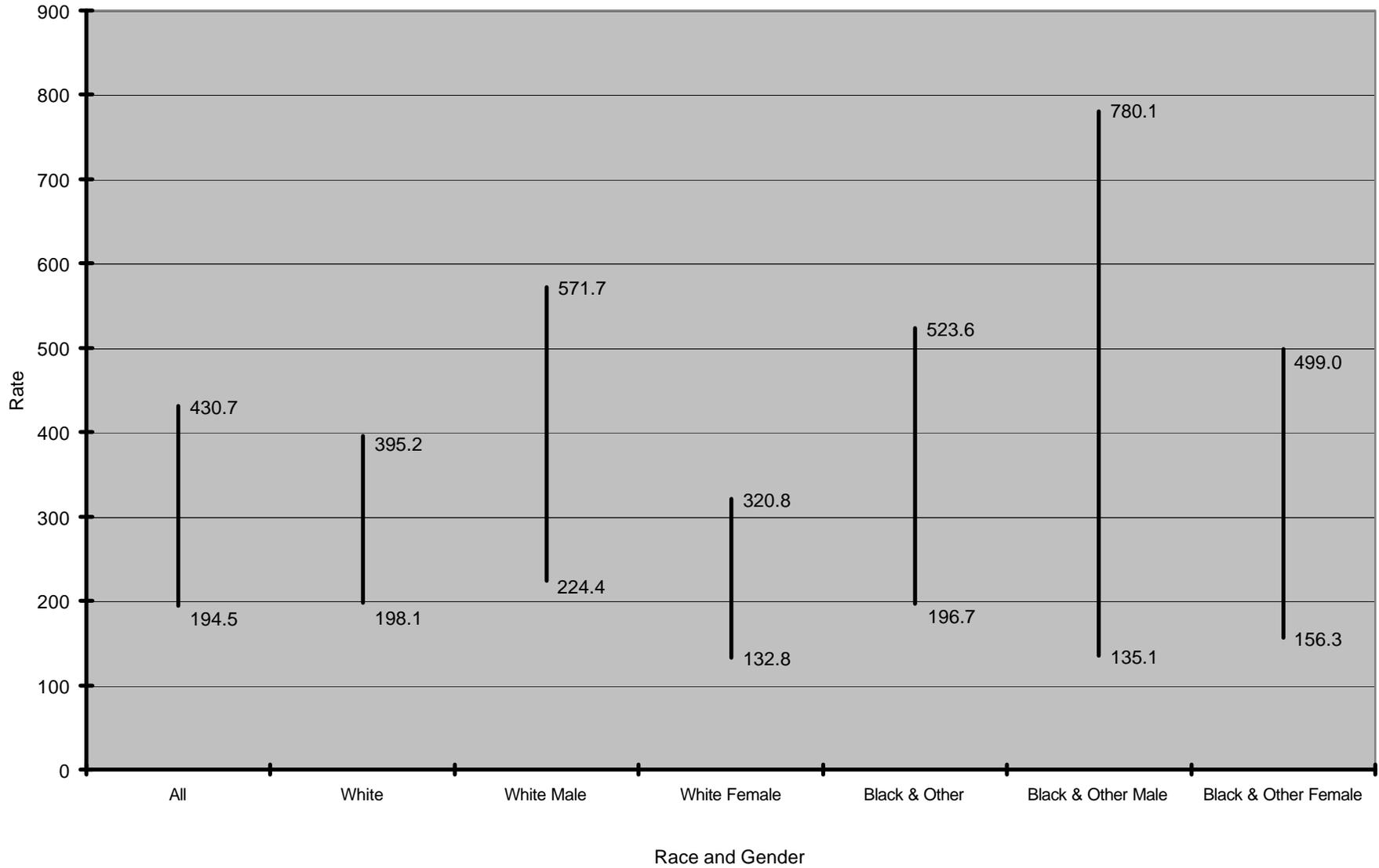
Chart 10  
**Heart Disease Hospitalization Rates\***  
 South Carolina Residence Data, 1999



\* Rates calculated per 1,000 population.  
 Age-adjusted to the 2000 U.S. Standard Population.

Data Source: SC Budget and Control Board  
 Office of Research and Statistics  
 Data Analysis: SC DHEC, Bureau of Epidemiology

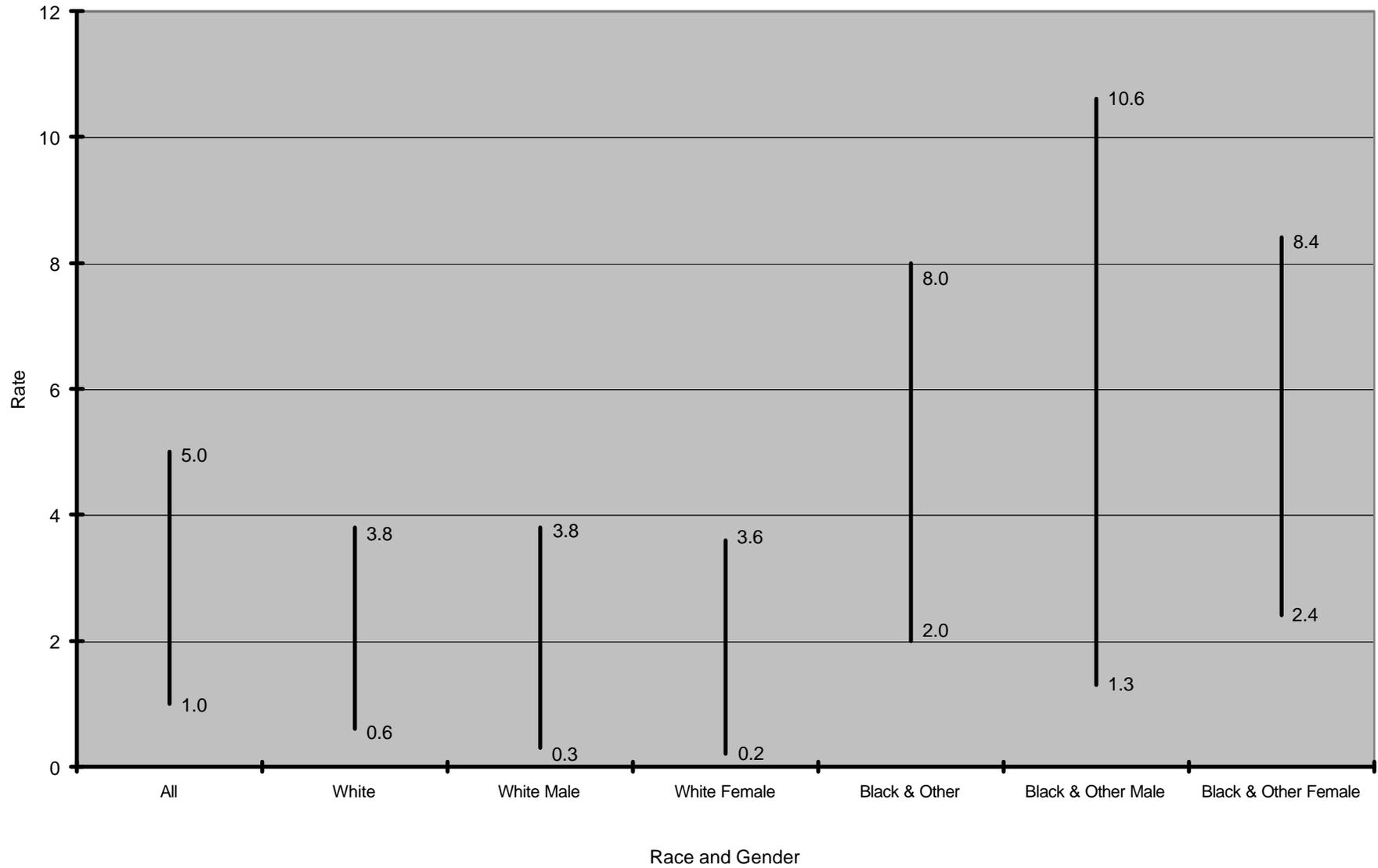
Chart 11  
**Heart Disease Mortality Rates\***  
 South Carolina Residence Data, 1999



\* Rates calculated per 100,000 population.  
 Age-adjusted to the 2000 U.S. Standard Population.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

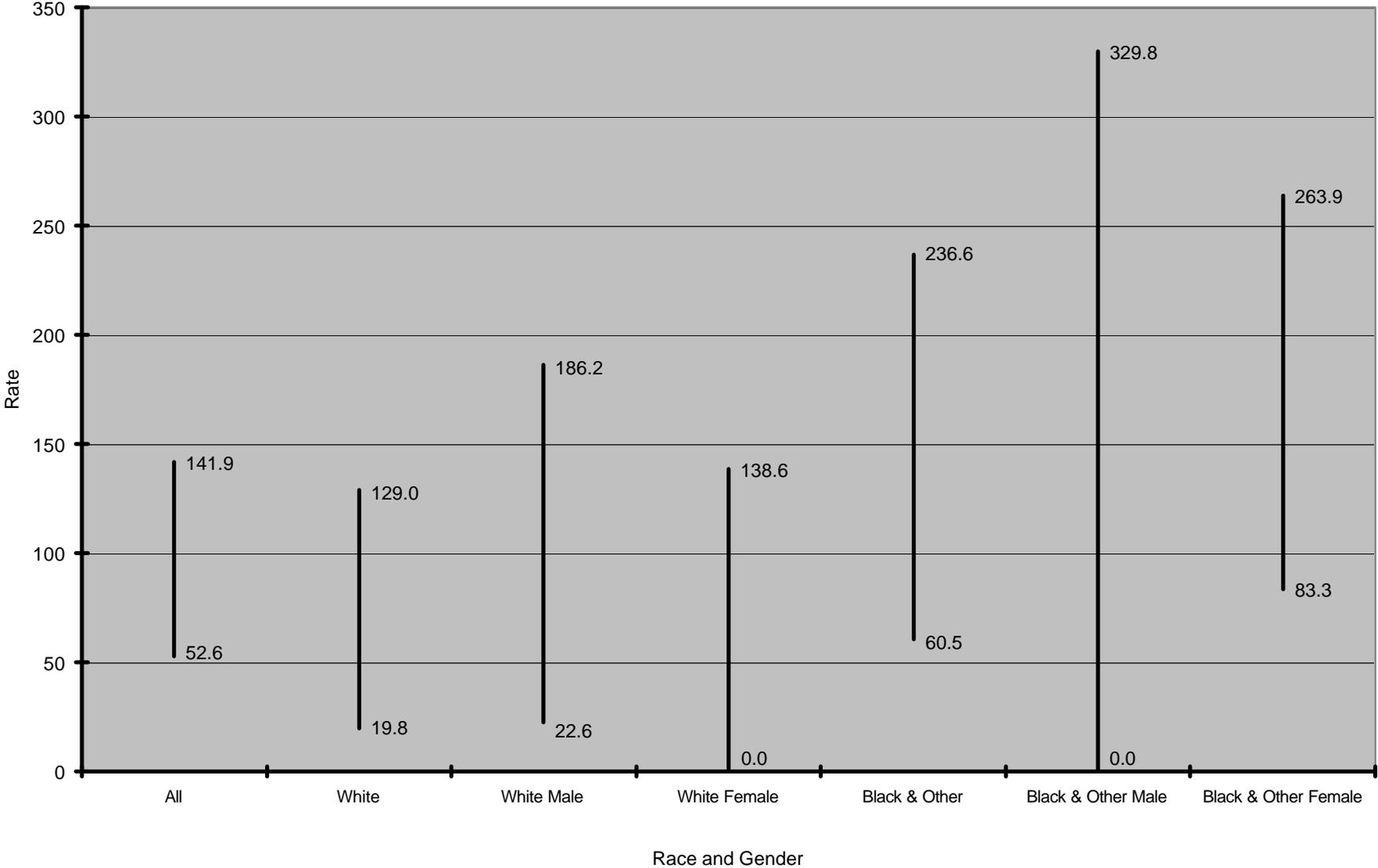
Chart 12  
**Diabetes Hospitalization Rates\***  
 South Carolina Residence Data, 1999



\* Rates calculated per 1,000 population.  
 Age-adjusted to the 2000 U.S. Standard Population.

Data Source: SC Budget and Control Board  
 Office of Research and Statistics  
 Data Analysis: SC DHEC, Bureau of Epidemiology

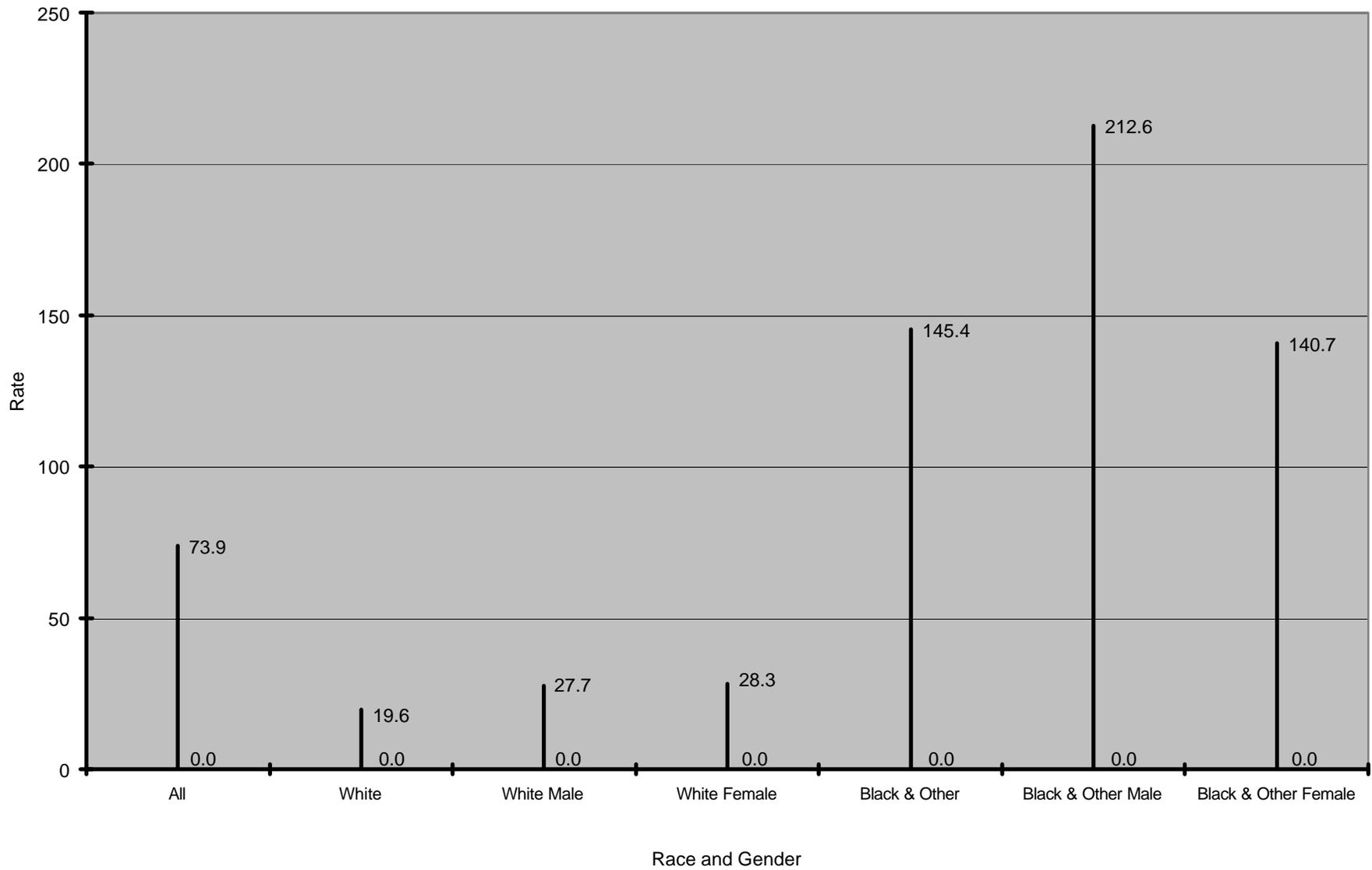
Chart 13  
**Diabetes Mortality Rates\***  
 South Carolina Residence Data, 1999



\* Rates calculated per 100,000 population.  
 Age-adjusted to the 2000 U.S. Standard Population.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

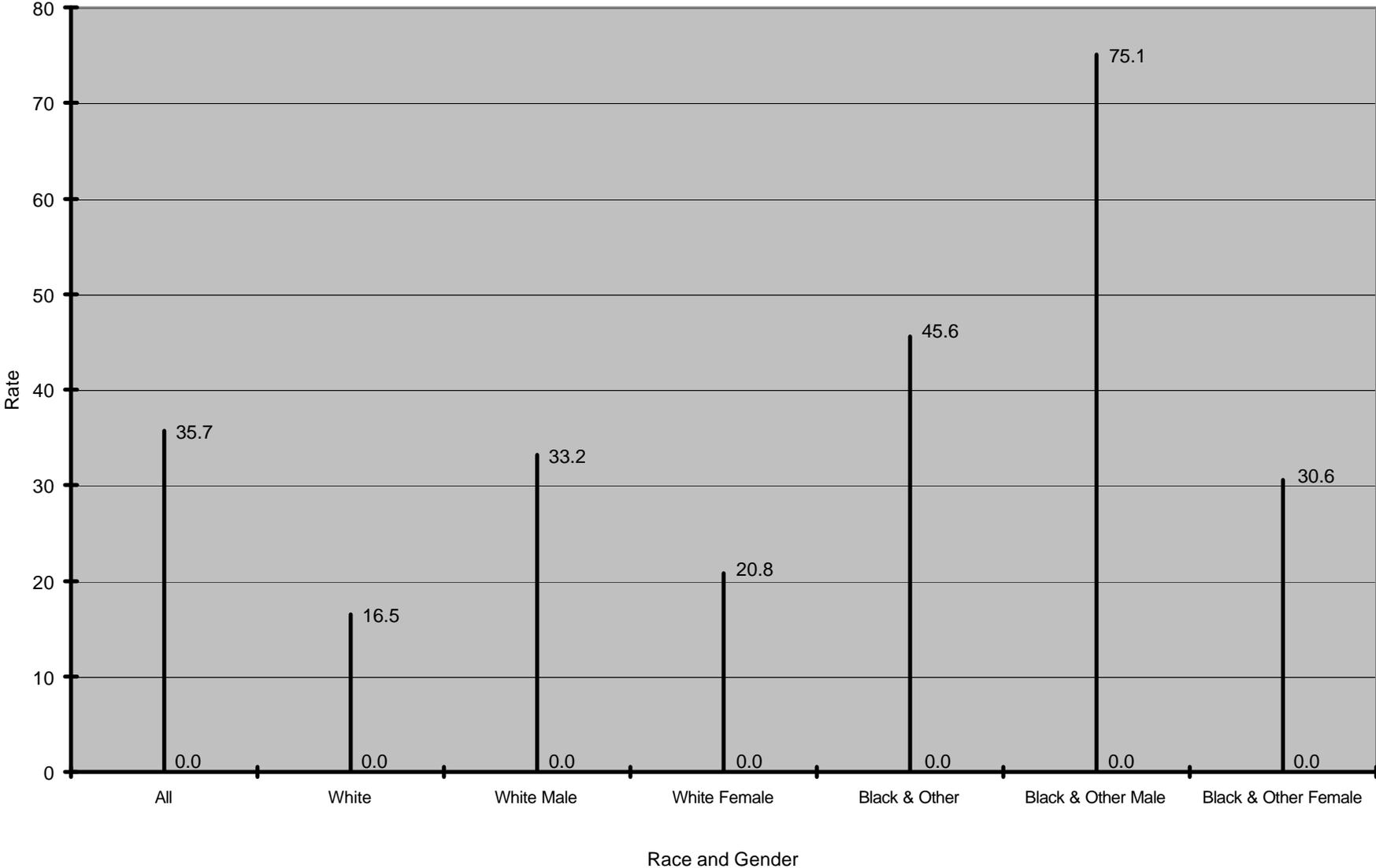
Chart 14  
**HIV Infection Incidence Rates\***  
 South Carolina Residence Data, 1999



\* Rates calculated per 100,000 population from provisional 1999 data as of May 2001.

Data Source and Analysis: SC DHEC, South Carolina HIV/AIDS Reporting System

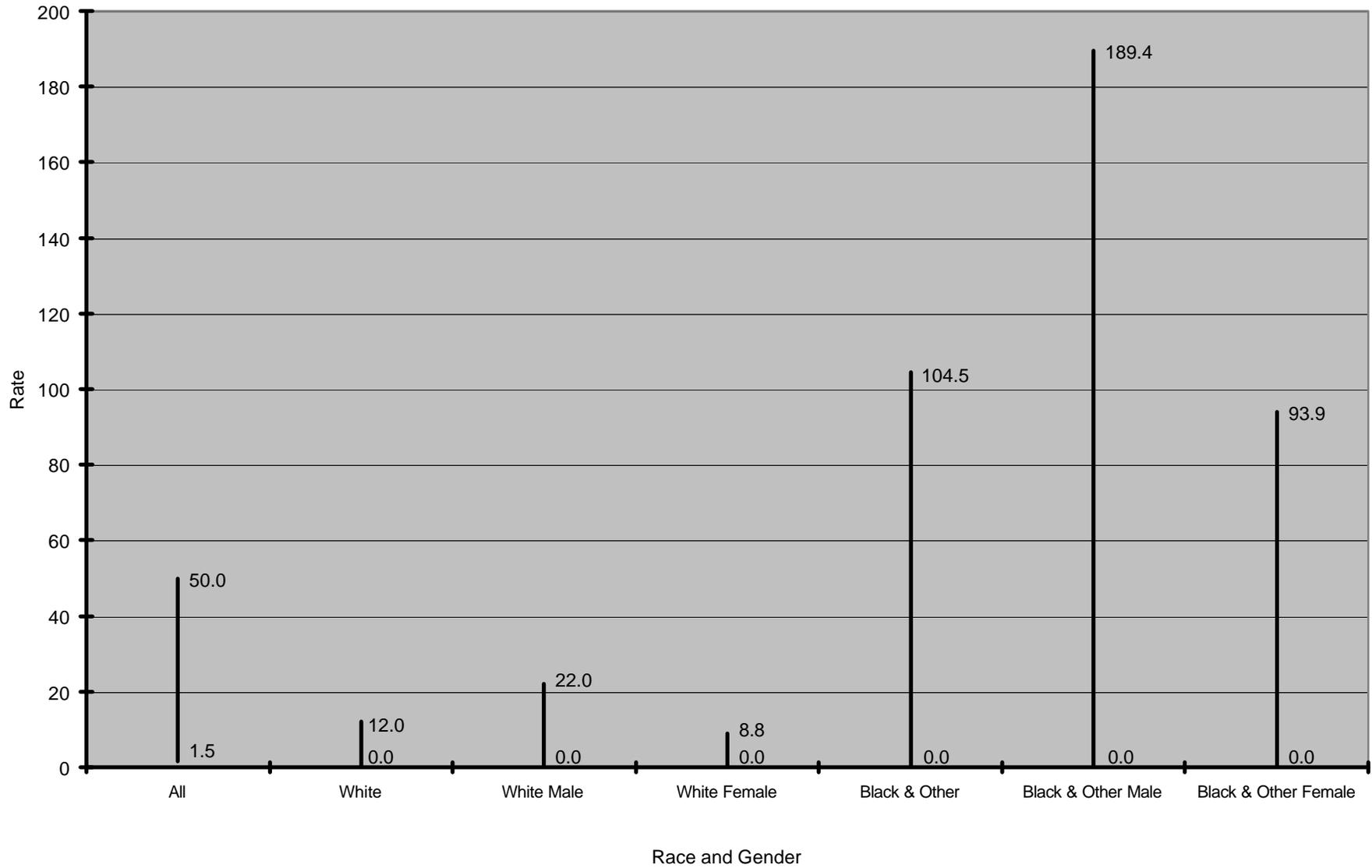
Chart 15  
**HIV Disease Mortality Rates\***  
 South Carolina Residence Data, 1999



\* Rates calculated per 100,000 population.  
 Age-adjusted to the 2000 U.S. Standard Population.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

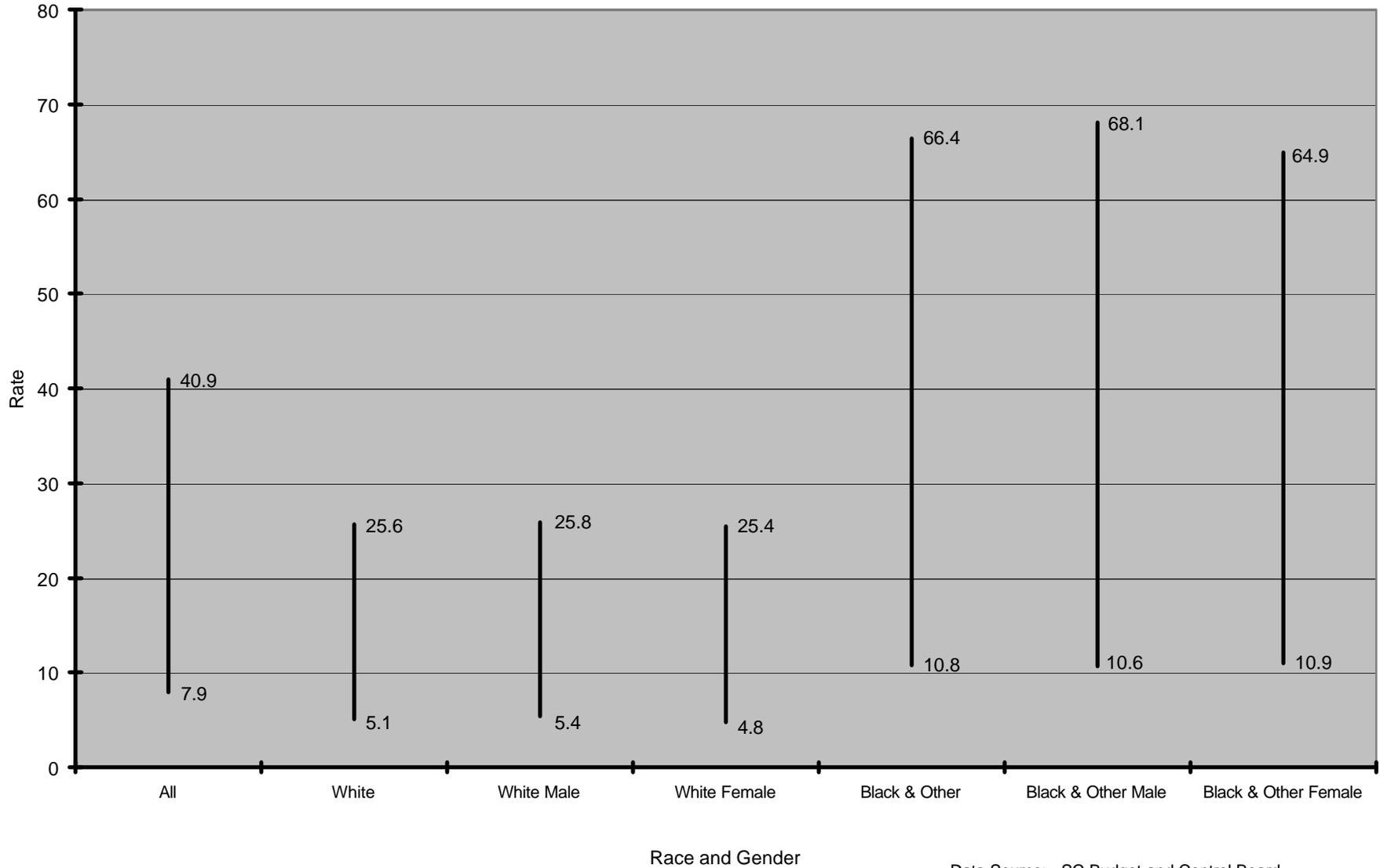
Chart 16  
**AIDS Incidence Rates\***  
 South Carolina Residence Data, 1999



\* Rates calculated per 100,000 population from provisional 1999 data as of May 2001.

Data Source and Analysis: SC DHEC, South Carolina HIV/AIDS Reporting System

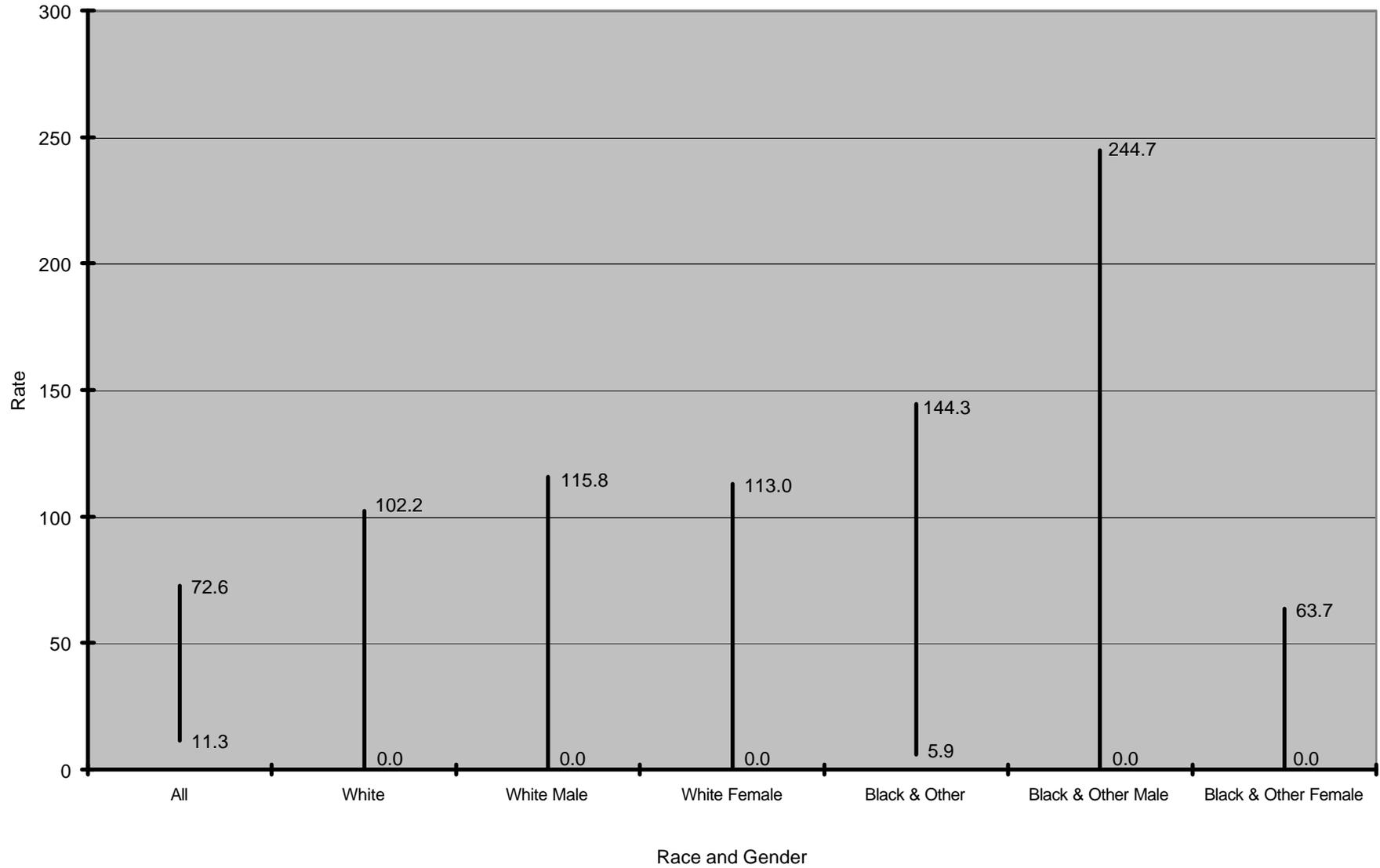
Chart 17  
**Motor Vehicle Accidents Hospitalization Rates\*, Age 15-64**  
 South Carolina Residence Data, 1999



\* Rates calculated per 1,000 population age 15-64.  
 Rates include hospitalizations and emergency room visits.

Data Source: SC Budget and Control Board  
 Office of Research and Statistics  
 Data Analysis: SC DHEC, Injury Prevention Division;  
 PHSIS, Division of Biostatistics

Chart 18  
**Motor Vehicle Accident Mortality Rates\***  
 South Carolina Residence Data, 1999



\* Rates calculated per 100,000 population.  
 Age-adjusted to the 2000 U.S. Standard Population.

Data Source and Analysis: SC DHEC, PHSIS, Division of Biostatistics

## DEFINITIONS OF TERMS

**RATE:** The occurrence of events to a specified population at risk over a period of time. Crude rates show the number of events per 1,000 (or 100,000) total population. Crude rates have limited use for making comparisons among geographic areas and for changes over time because they ignore age and sex characteristics of the population. Age-adjusted rates or further analyses may be necessary in order to make valid comparisons.

Rates used in this report are calculated as follows:

Rate =  $\frac{\text{Number of events that occur during a specified time}}{\text{Number of persons exposed to the risk of the event during the same time}}$

Usually, the rate is multiplied by a constant – 100, 1,000 or 100,000

Cause of Death Rate	=	$\frac{\text{Annual number of deaths from a stated cause}}{\text{Population of area}}$	X 100,000
Infant Mortality Rate	=	$\frac{\text{Annual number of infant deaths}}{\text{Annual number of live births}}$	X 1,000
Live Birth Rate (Crude)	=	$\frac{\text{Annual number of live births}}{\text{Population of area}}$	X 1,000
Age-specific Rate	=	$\frac{\text{Annual number of events for a specific age group}}{\text{Population in that age group}}$	X 1,000

**AGE-ADJUSTED RATE:** A rate that takes into account the age distribution of the population, and thereby allows one to make meaningful comparisons of vital rates over time and between groups (2). Age-adjustment allows one to make comparisons between populations with different number of people and age structure as well as to compare different geographic areas. Age-adjusted rates were calculated using the direct standardization method, and in this atlas use the 1970 (1996-98 rates) and 2000 U.S. Standard Million Population (1999 rates) (see Appendix 2). For more details about calculating age-adjusted rates, please refer to the Technical Notes section of (2) in References.

**AGE-ADJUSTED MORTALITY (DEATH) RATE:** A rate used to make comparisons of relative mortality risks across groups and over time. This rate should be viewed as an index rather than as direct or actual measure of mortality risk (1). The average risk of mortality of a real population is represented by the crude death rate. The numerical values of age-adjusted death rates depends on the standard used, and are appropriate only when comparing groups or examining trends across multiple time periods (3).

**AGE-SPECIFIC RATE:** The number of events (deaths, disease incidences etc.) in a specified age group in a population of that age for a specified period.

**INCIDENCE:** The number of newly diagnosed cases of a disease occurring in a specific population during a specific period.

**INCIDENCE RATE (CRUDE):** The number of newly diagnosed cases of disease in a specific population during a specific period per "x" number of people. The time is usually one year and "x" number of people is 100,000. Incidence rates can also be age-adjusted.

**INFANT DEATH:** Death of a live-born infant under one year of age.

**LIVE BIRTH:** The complete expulsion or extraction of a product of human conception from its mother, irrespective of the duration of pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. (Definition recommended by World Health Organization in 1950). Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

**MORTALITY:** The number of deaths due to a disease in a specific population over a specific time.

**CRUDE MORTALITY (DEATH) RATE:** An estimate of the proportion of a population that dies during a specified period. The numerator is the number of persons dying during the period; the denominator is the total number of the population, usually estimated as the midyear population (4). Mortality rates for cancers in this atlas are age-adjusted and calculated for specific causes of death.

**U.S. STANDARD (MILLION) POPULATION:** Relative age distribution of the population of the United States totaling 1 million. Age-adjusted rates in this atlas are calculated using the 1970 and 2000 U.S. Standard Million Population (see [Appendix 2](#)).

## **REFERENCES**

(1) Feinleib M, Zarate AO, eds. Reconsidering age adjustment procedures: Workshop proceedings. National Center for Health Statistics. National Vital Statistics Reports; vol.29 no.4 Hyattsville, MD: National Center for Health Statistics. 1992.

[http://www.cdc.gov/nchs/data/series/sr\\_04/sr04\\_029.pdf](http://www.cdc.gov/nchs/data/series/sr_04/sr04_029.pdf)

(2) Anderson RN, Rosenberg HM. Age Standardization of Death Rates: Implementation of the Year 2000 Standard. National Center for Health Statistics. National Vital Statistics Reports; vol.47 no.3 Hyattsville, MD: National Center for Health Statistics. 1998.

[http://www.cdc.gov/nchs/data/nvsr/nvsr47/nvs47\\_03.pdf](http://www.cdc.gov/nchs/data/nvsr/nvsr47/nvs47_03.pdf)

(3) Curtin LR, Klein RJ. Direct Standardization (Age-Adjusted Death Rates). National Center for Health Statistics. Healthy People 2000. Statistical Notes, no. 6 – revised. 1995

<http://www.cdc.gov/nchs/data/statnt/statnt06rv.pdf>

(4) A Dictionary of Epidemiology, Third Edition. John M. Last, Editor. New York: Oxford University Press. 1995

## INTERPRETATION OF DATA

**CAUSE OF DEATH:** Cause of death statistics usually are based on the underlying cause of death, a single disease or injury circumstance that initiated the sequence of events leading to death. In this system, each death is assigned one ***underlying cause of death***. However, death certificates provide for the inclusion of more information than the underlying cause of death alone. The immediate cause of death, antecedent causes giving rise to the immediate cause and other significant conditions contributing to the death (***contributing causes of death***) may also be entered by the medical certifier. These data provide a way of estimating the impact of significant co-factors contributing to a death and offer a means of utilizing information on causes, such as hypertension, asthma, bronchitis and diabetes, that are frequently present at death but that are usually not lethal by themselves. Each death is assigned one underlying cause and up to 19 contributing causes of death.

Mortality statistics in this atlas were generated using selected diseases only as underlying causes of death except diabetes, which is both an underlying and a contributing cause of death. Causes of death are usually assigned an ICD code (see definition below plus [Appendix 1](#) – list of ICD codes used in this atlas).

**HOSPITALIZATION DATA:** Hospitalization data are not population based and therefore may not be sufficient for the evaluation of incidence of a certain disease or condition, as they do not include cases that did not lead to hospitalizations. Nevertheless, they are certainly useful for determining the burden that a certain disease or condition places on the health care system of the state.

Hospitalization data for this atlas are based on medical billing records and were provided by the Office of Research and Statistics of the South Carolina Budget and Control Board. Using these data SC DHEC Bureau of Epidemiology produced the heart disease and diabetes datasets for this atlas and the Division of Injury and Violence Prevention in collaboration with the Division of Biostatistics generated the motor vehicle accidents statistics. Please contact these divisions for more information about the hospitalization data used in this atlas.

**ICD – INTERNATIONAL CLASSIFICATION OF DISEASES:** ICD is designed to promote international comparability in the collection, processing, classification, and presentation of mortality statistics (1). This includes providing a format for reporting causes of death on death certificates. The reported conditions are then translated into medical codes through use of the classification structure and the selection and modification rules contained in the applicable revision of the ICD, published by the World Health Organization (WHO). These coding rules increase

the usefulness of mortality statistics by giving preference to certain categories, consolidating conditions and systematically selecting a single cause of death from a reported sequence of conditions. The single cause selected for tabulation is called the underlying cause of death, and the other reported causes are the non-underlying causes of death. Multiple causes of death are the combination of underlying and non-underlying causes (1).

In order for disease classifications to be consistent with advances in medical science and changes in diagnostic practice, any system for categorizing causes of death must be periodically revised. Major revisions in the ICD, by which causes of death are classified, occur approximately every 10 years, and each decennial revision of the ICD has produced some break in comparability of cause of death statistics. In South Carolina, the Sixth Revision of the ICD was used from 1949-1957, the Seventh Revision from 1958-1968, the Eighth from 1969-1978, and the Ninth Revision from 1979-1998. The Tenth Revision went into effect in 1999.

The ICD has been revised periodically to incorporate changes in the medical field. The Tenth Revision (ICD-10) differs from the Ninth Revision (ICD-9) in several ways, although the overall content is similar:

- ICD-10 has alphanumeric categories rather than numeric categories.
- Some chapters have been rearranged, some titles have changed, and conditions have been regrouped.
- ICD-10 has almost twice as many categories as ICD-9.
- Some fairly minor changes have been made in the coding rules for mortality.

Hospitalization and cancer data in the atlas are classified using ICD-9-CM and ICD-O-2, respectively. ICD-O-2 stands for International Classification of Disease for Oncology (Second Edition). The International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) (2) was developed in the United States to provide a way to classify morbidity data for indexing of medical records, medical case reviews, ambulatory and other medical care programs as well as for basic health statistics. It is based on the WHO international ICD-9. A version based on ICD-10 (ICD-10-CM) is in preparation (3).

**POPULATION DATA:** The state and county population data used to calculate the rates in this report came from 1999 Estimated Population Files provided by the Office of Research and Statistics Services of the South Carolina Budget and Control Board.

**RACE:** Information on the race of the mother is reported on birth and fetal death certificates, and the race of the decedent is reported on death certificates. Infant deaths are reported by race of mother. As of 1990, Live Births are reported by race of mother instead of race of child. This change allows South Carolina's birth data to be consistent with the National Center for Health Statistics and other states throughout the United States. For statistical purposes, the tables in this report are based on the broad classifications of "white" and "black and other". Blacks make up 97.3 percent of the black and other population of South Carolina.

**RATE CALCULATIONS WITH SMALL NUMBERS:** Variations, which result from chance, exist in all statistics. This fact is of particular importance in the calculation of rates with small numbers of events (usually under 20). These rates are unstable and should be used with caution.

**RESIDENCE DATA:** Residence data are allocated to the place in South Carolina where the person normally resided, regardless of where the event occurred. A cooperative system of interstate exchange of transcripts of birth and death records permits events occurring to South Carolina residents in other states to be included in the South Carolina resident tabulations. In these tabulations, births are allocated to the county of the mother's residence and deaths are allocated to the county of residence of the deceased.

**MORTALITY RATES:** Mortality rates in this atlas include crude (three-year infant mortality) and age-adjusted rates (cancer, heart disease, diabetes, HIV disease and motor vehicle accidents). Mortality statistics largely depend on how causes of death were reported on death certificates.

## **REFERENCES**

(1) Center for Disease Control, National Center for Health Statistics, "Mortality Data from the National Vital Statistics System. International Classification of Diseases, Tenth revision (ICD-10)" <http://www.cdc.gov/nchs/about/major/dvs/icd10des.htm>

(2) National Center for Health Statistics (NCHS). International Classification of Diseases, Ninth revision, Clinical Modification (ICD-9-CM) <http://www.cdc.gov/nchs/about/otheract/icd9/abtcd9.htm>

(3) World Health Organization Statistical Information System (WHOSIS). ICD-10: The International Statistical Classification of Diseases and Related Health Problems, Tenth revision <http://www.who.int/whosis/icd10/>

## APPENDIX 1

### ICD codes used in the South Carolina Health Atlas

Cancer	Incidence	Mortality
	ICD-O-2 codes (1996-98 data)	ICD-10 Mortality Codes (1999 data)
Breast Cancer	C50.0-C50.9	C50
Prostate cancer	C61.9	C61
Cancer of Lung and Bronchus	C34.0-C34.9	C34

Other Diseases and MVA	Hospitalization Data	Mortality
	ICD-9CM (1999 data)	ICD-10 Mortality Codes (1999 data)
Diabetes (Diabetes mellitus)	250	E10-E14
Heart Disease	391, 393-398, 402, 404, 410-417, 420-429	I00-I09, I11, I13, I20-I51
Motor Vehicle Accidents	810-819	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3 - V80.5, V81.0-V87.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

HIV/AIDS	Incidence	Mortality
	ICD code	ICD-10 Mortality Codes (1999 data)
HIV (Human Immunodeficiency Virus) infection	No code used <sup>1</sup>	B20-B24 (HIV disease)
AIDS (Acquired Immunodeficiency syndrome)	No code used <sup>1</sup>	Not applicable <sup>2</sup>

<sup>1</sup> ICD codes are not part of the South Carolina or the national HIV/AIDS surveillance systems.

<sup>2</sup> HIV disease as a cause of death is a broad category that includes AIDS-defining illnesses.

## APPENDIX 2

### U.S. Standard Million Population

2000 U.S. Census

Age	Standard Population
<1 year	13 818
1-4 years	55 317
5-14 years	145 565
15-24 years	138 646
25-34 years	135 573
35-44 years	162 613
45-54 years	134 834
55-64 years	87 247
65-74 years	66 037
75-84 years	44 842
85 years and over	15 508
Total	1 000 000

1970 U.S. Census

Age	Standard Population
0-4 years	84 416
5-9 years	98 204
10-14 years	102 304
15-19 years	93 845
20-24 years	80 561
25-29 years	66 320
30-34 years	56 249
35-39 years	54 656
40-44 years	58 958
45-49 years	59 622
50-54 years	54 643
55-59 years	49 077
60-64 years	42 403
65-69 years	34 406
70-74 years	26 789
75-79 years	18 871
80-84 years	11 241
85 years and over	7 435
Total	1 000 000

### **APPENDIX 3**

#### **Abbreviations used in the South Carolina Health Atlas**

<b>AIDS</b>	Acquired Immunodeficiency Syndrome
<b>GIS</b>	Geographic Information Systems
<b>HIV</b>	Human Immunodeficiency Virus
<b>ICD</b>	International Classification of Diseases
<b>MVA</b>	Motor Vehicle Accident
<b>PHSIS</b>	Office of Public Health Statistics and Information Services
<b>SC DHEC</b>	South Carolina Department of Health and Environmental Control
<b>SC B&amp;CB</b>	South Carolina Budget and Control Board
<b>UTM</b>	Universal Transverse Mercator (map projection)
<b>WHO</b>	World Health Organization
<b>WHOSIS</b>	World Health Organization Statistical Information System

## CONTACT INFORMATION

### **ADDITIONAL INFORMATION ABOUT THE ATLAS AND VITAL STATISTICS REQUESTS (Mortality, Teen Pregnancy, Teen Births, Infant Mortality)**

#### **Data Source and Analysis:**

##### **Division of Biostatistics**

Office of Public Health Statistics and Information Services (PHSIS)  
South Carolina Department of Health and Environmental Control (SC DHEC)  
2600 Bull Street

Columbia, South Carolina 29201

Phone: (803) 898-3649

FAX: (803) 898-3661

E-mail: levshii@columb20.dhec.state.sc.us

tianj@columb20.dhec.state.sc.us

You can access us on the Internet at:

<http://www.scdhec.org>

(click on the "Data and Statistics" link under "Information and Education")

### **CANCER INCIDENCE**

#### **Data Source:**

##### **South Carolina Central Cancer Registry**

PHSIS, SC DHEC

2600 Bull Street

Columbia, South Carolina 29201

Phone: (803) 898-3696; (803) 819-4271

E-mail: sanderlc@columb20.dhec.state.sc.us

### **HEART DISEASE AND DIABETES HOSPITALIZATIONS**

#### **Data Analysis:**

##### **Division of Epidemiology Surveillance and Program Support**

Bureau of Epidemiology

SC DHEC

1800 St. Julian Place, Suite 406

Columbia, SC 29204

Phone: (803) 545-4923

E-mail: huangy@columb63.dhec.state.sc.us

<http://www.scdhec.net/hs/epi/index.htm>

#### **Data Source:**

##### **The Office of Research and Statistics Services**

##### **South Carolina Budget and Control Board**

Health and Demographics Statistics Section

Office of Research and Statistics

1919 Blanding Street

Columbia, SC 29201

Phone: (803) 898-9958

E-mail: skelly@ors.state.sc.us

<http://www.orss.state.sc.us/hd/index.html>

## **MOTOR VEHICLE ACCIDENT HOSPITALIZATIONS AND EMERGENCY ROOM VISITS**

### **Data Analysis:**

#### **Division of Injury and Violence Prevention**

Bureau of Chronic Disease Prevention and Health Promotion  
Mills/Jarett Complex  
Box 101106  
Columbia, SC 29211  
Phone: (803) 898-0681  
Fax: (803) 253-4001  
E-mail: demiangs@dhec.state.sc.us

### **Data Source:**

#### **The Office of Research and Statistics Services South Carolina Budget and Control Board**

Health and Demographics Statistics Section  
Office of Research and Statistics  
1919 Blanding Street  
Columbia, SC 29201  
Phone: (803) 898-9958  
E-mail: skelly@ors.state.sc.us  
<http://www.ors.state.sc.us/hd/index.html>  
Main Information Phone: (803) 898-9940  
FAX: (803) 898-9972  
<http://www.ors.state.sc.us/>

## **HIV AND AIDS INCIDENCE**

### **Data and Analysis Source:**

#### **South Carolina HIV/AIDS Reporting System**

STD (Sexually Transmitted Disease)/HIV Program  
Bureau of Disease Control, SC DHEC  
E-mail: stephetg@columb60.dhec.state.sc.us  
Phone: (803)898-0419  
<http://www.scdhec.net/HS/diseasecont/stdwk/html/surveillance.htm>

## **SOUTH CAROLINA POPULATION/DEMOGRAPHIC INFORMATION**

#### **The Office of Research and Statistics Services**

#### **South Carolina Budget and Control Board**

Office of Research and Statistics  
1919 Blanding Street  
Columbia, SC 29201  
Main Information Phone: (803) 898-9940  
FAX: (803) 898-9972  
<http://www.ors.state.sc.us/>

## **PUBLICATIONS FROM BIOSTATISTICS**

South Carolina Vital and Morbidity Statistics  
*Volume I, Annual Vital Statistics Series*

South Carolina Detailed Mortality Statistics  
*Volume II, Annual Vital Statistics Series*

Pregnancy Risk Assessment Monitoring System (PRAMS) Data Book  
*Annual Statistical Series, 1993-1994, 1995-1996, 1997, 1998*

Pregnancy Risk Assessment Monitoring System Special Deliveries  
*Quarterly Reports*

South Carolina Public Health Statistics and Information Report (PHSIR)  
*Quarterly Reports*

South Carolina Perinatal Regionalization Surveillance  
*Volume I & II, Annual Vital Statistics Series*

### **Statistical Report Series**

- South Carolina Teen Pregnancy Data Book, 1980-1999 (Annual)
- South Carolina State and County Profile, 1975-1994 (Annual)
- South Carolina Age-Adjusted Mortality Rates, 1980-1995
- South Carolina Age-Adjusted Cancer Mortality Rates, 1980-1995
- Homicide in South Carolina, 1975-1989
- Suicides Among South Carolina Residents, 1970-1983
- Drowning Deaths Among South Carolina Residents for All Ages, 1985-1989
- Motor Vehicle Deaths Among South Carolina Residents for All Ages, 1980-1988
- Residential Fire Deaths Among South Carolina Residents for All Ages, 1985-1989
- Risk Indicators of Infant Mortality in South Carolina, 1986
- Mortality Patterns Among South Carolina Loggers, 1983-1985
- Ten Leading Underlying Causes of Death and The Top Five Associated Contributing Causes for Each Industry Group, 1984
- Sentinel Health Events by Cause of Death and Industry/Occupation, 1986

- Trends for Selected Maternal and Child Health Indicators by Health District
- Leading Causes of Death by Industry Groups, South Carolina, 1986
- A Comparison of Causes of Death by Industry and Occupation for Calendar Year 1987-1988
- Mortality Among the Elderly, South Carolina, 1970-1979
- Years of Potential Life Lost Before Age 75, South Carolina (Residence Data) Vol. I & II, 1980-1989
- Exploring the Use of Multiple Causes of Death Data in South Carolina, 1981-1989
- South Carolina Perinatal Mortality by Hospitals and Other Services for 1992 and Combined Years 1990-1992
- Birthweight-Specific Neonatal and Fetal Mortality by Hospital, South Carolina, 1992 and 1990-1992
- Changes in Race Classification and the Effect on South Carolina's Infant Mortality Rates, 1990
- New Items on the South Carolina Birth Certificate, 1989 and 1990
- An Evaluation of the Responses to the "Specify" Options in the Congenital Anomaly Section of the South Carolina Birth Certificate, 1999

If you have any questions about these publications please contact our office.

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 Office of Public Health Statistics and Information Services  
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 2600 Bull Street  
 Columbia, SC 29201  
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